

A Handbook of the Cherokee Verb

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A Preliminary Study

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by ᐱᐱᐱᐱᐱᐱᐱ

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Tahlequah, Oklahoma
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FOREWORD

The Cherokee Heritage Center in Tahlequah, Oklahoma has as its goal the preservation of Cherokee culture. This goal necessarily includes the preservation of the language, since the culture and language of a people are inseparable. The Center became aware several years ago that the survival of the Cherokee language is problematic. Only 15,000 of the quarter million Cherokee tribal members can fluently speak Cherokee. Furthermore, more than 95% of the fluent speakers are over 65 years old. It became apparent that another generation could see the virtual disappearance of the Cherokee language. The Cherokee Heritage Center then began efforts to try to preserve this important language.

Cherokee language classes were offered by the Center. These classes quickly discovered a major problem with preserving the language - there are no adequate texts for teaching the language. The existing tools fall into two general types - scholarly descriptions prepared by professional linguists for other linguists, and study materials prepared by native speakers. Neither of these approaches really worked very well in Cherokee language classes.

One fundamental problem is that Cherokee has a highly inflected verb system. One can generate thousands of possible inflected forms for any given verb. Also, Cherokee has characteristics not found in English - vowel length, tones, and glottal stops - that pose a big challenge for the beginning student.

One approach to teaching Cherokee is to put the student in a room with a native speaker and to have the student start memorizing vocabulary items, phrases, and sample sentences. This is of course similar to how small children learn their native language. Unfortunately there is a great difference between the brain of a small child and that of an adult. Children have very plastic brains that quickly absorb and sort out the grammar of the language they are hearing. Adults quickly lose this ability. They also lose a lot of other abilities. Imagine a trampoline with little children jumping easily and gracefully into the air. Now imagine a fat, middle aged man trying to do the same thing!!

The same principle applies to language acquisition. Adults must consciously learn grammar to learn a foreign language. This can be a difficult process. Most English-speaking adults don't know much about English grammar, so how can they be expected to learn Cherokee grammar?

The Cherokee Heritage Institute decided on a new approach to teaching Cherokee. A new type of teaching grammar would be prepared - one that explained Cherokee grammar in terms that a non-linguist could understand. The Institute made contact with Durbin Feeling and Charles van Tuyl. Durbin is a fluent native speaker of Cherokee and is now teaching Cherokee at the University of Oklahoma. Charles van Tuyl is a practicing psychiatrist with a long time interest in Cherokee. These two men had been working together on Cherokee language projects for over twenty years. Then it was decided to bring in two other scholars - Craig Kopriv who has a Ph.D. in Iroquoian languages (Cherokee is Iroquoian!), and Jordan Lachler, a young scholar with extensive

and successful work in Apache language preservation projects. Since all these men have other jobs, a plan of work was developed which brought the four together at regular intervals for intensive work on the project, with specific sub-projects were assigned to each of the four.

The work was divided into three stages. The first stage - represented in this volume - is an attempt to make a preliminary description of the Cherokee verb system. This description is intended to be linguistically accurate and intelligible to the general reader. It is intended to give the student a clear idea about the basic structure of the Cherokee verb. The student will be able to use this volume to generate many thousands of Cherokee verb forms. This volume will be field tested in classroom situations to find where better explanations are needed. The second phase will result in the completion of the introduction to the verb and a teaching grammar for Cherokee. The teaching grammar will be keyed to the final verb handbook. The third stage will involve collecting historic and modern Cherokee texts, transcribing and translating them, and providing commentary on them that will be useful for language learners.

The final result will be a three volume publication. Volume One will be a teaching grammar of Cherokee. Volume Two will be the final handbook of the Cherokee verb. Volume Three will be an collection of annotated Cherokee language texts. A set of audio recordings will also be produced to accompany each volume.

The successful completion of this first part of the project was made possible by a generous grant from the Gladys Kriebel Delmas Foundation. The authors would like to extend their appreciation to Kean Kaufmann and Sean M. Burke for donating many hours of technical assistance to the project. We also wish to thank Neil Kandalgaonkar for designing the new Cherokee font used in this book, and to the Cherokee Heritage Center for their on-going commitment to preserving Cherokee language and culture.

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1. WAYS OF WRITING CHEROKEE

As we all know, the Cherokee language is written using the syllabary that was invented by Sequoyah in the early 19th century:

CWY for "Cherokee", ᏍᏏᏉ for "hello", and ᏌᏅ for "thank you"

However, there are at least two other systems that are used on occasion for writing Cherokee. The first of these systems we can call the "traditional system". In this system, each letter in the Cherokee syllabary is written out using letters of the Roman alphabet. So, for example, the Cherokee word for "hello" that is written as ᏍᏏᏉ in the syllabary can also be written as *osiyo* using the traditional system, with *o* standing in for Ꮝ, *si* standing in for Ꮟ, and *yo* standing in for Ꮙ. Oftentimes people will write a hyphen in between each of the syllables, i.e. *o-si-yo*, to make it clear how it matches up with the syllabary.

The main purpose of the traditional system was to allow people who were unfamiliar with the syllabary to have a simple way to write the language. It is also used as an aid in the early stages of teaching people to write in the syllabary.

While most students will be familiar both with the syllabary and the traditional system, there is also a third system for writing Cherokee that is used by linguists and others making a scientific study of the Cherokee language. We call this system the "linguistic system". We will be using the linguistic system, along with the Cherokee syllabary, throughout this book.

In order to understand the differences between the three systems, let's look at the Cherokee words that mean "*I understand it*" and "*he understands it*", written out using each of the three systems.

English	Syllabary	Traditional	Linguistic
<i>I understand it</i>	APS	go-li-ga	kooliika
<i>he understands it</i>	APS	go-li-ga	kohlka

In the syllabary, both of these words are written with three letters: APS. In the traditional system, both of these words are spelled *go-li-ga*, based on the three letters used to write these words in the syllabary. However, in the linguistic system, these words are spelled differently from each other: *kooliika* versus *kohlka*.

The reason for this difference is that while the traditional system is based on written Cherokee, the linguistic system is based on spoken Cherokee. In spoken Cherokee, the words for "*I understand it*" and "*he understands it*" are pronounced quite differently from one another, and the spelling used in the linguistic system is meant to show exactly what those differences are.

1.1 The Linguistic System

In many ways, the linguistic system is similar to the traditional system, just with extra details added in order to better represent the way Cherokee words are pronounced. However, there are also a few important differences between the two systems that you must be aware of.

In the linguistic system, there are six basic vowels. These are the same letters used for the basic vowels in the traditional system:

a e i o u v

For consonants, the linguistic system uses 11 different letters:

c h j k l m n s t w y ?

These can be grouped into several combinations, a few of which will be described below.

Letter: a

Description: as in English *father*

Examples: DdC achuúja *boy*. DRS ààsývka *it smells*. D46^o aaséétv́ *maybe*

Letter: e

Description: as in English *echo*

Examples: RS ééka *he's going*. RWλ eelati *down*. RĽŸT eehlaweéʔi *quiet*

Letter: i

Description: as in English *ski*

Examples: TS iika *day*. TdW iíjúúla *both*. TΘL iinata *snake*

Letter: o

Description: as in English *hello*

Examples: ʃLŸT òòtalv́ʔi *mountain*. ʃSWFʃ ookalaahoóma *Oklahoma*

Letter: u

Description: as in English *due*

Examples: O^hω uujiiya *worm*. O^hŸP^hD ùùweeliíhíʔa *he's worried*

Letter: v

Description: as in English *hunt*, without fully pronouncing the *n*

Examples: iL^h vvtali *pond*. i^h vvle *locust*. i^ho^hY^hΘ v̀̀skina *that*

Letter: ch

Description: as in English **cheese**, **choose** and **chain** (Note: c only appears with h)

Examples: CŦW chaneéla *eight*. ʎZoðS chinooska *coal*. dS chuhka *flea*

Letter: h

Description: as in English **house**, **help** and **hand**

Examples: ʎθω hawiiya *meat*. θoðY hiski *five*. †G howa *okay*

Letter: hl

Description: not in English. Almost like a whispered l

Examples: ʎθS hlawòòthu *mud*. LS hleéka *for a while*. Pʎʎ hlvvtaji *lion*

Letter: hn

Description: not in English. Almost like a whispered n

Examples: ʎŦW sóhneéla *nine*. DʎŦʎ ataáhnehti *gift*. oðωO~T skweehnv'í *fist*

Letter: hw

Description: as in English **which**, if pronounced differently than **witch**

Examples: θθ khaáhwi *coffee*. O'G oðS ùùhwaska *he's buying it*

Letter: hy

Description: as in English 'hy' in **hue**, **huge** and **human**

Examples: ωʎθ hyahtheéna *board*. ωVC hyahthoóhli *narrow*. βSC hyehkahli *quilt*

Letter: j

Description: as in English **jam**, **just** and **joke**

Examples: ʎoðS jüistu *rabbit*. KW joola *tobacco*. KT jo'í *three*

Letter: lh

Description: not in English. Almost like a whispered *l*

Examples: DƆWƆD ààlhthawóó'a *he's combing his hair*

Letter: m

Description: as in English *man*, *mouse* and *money*

Examples: ƆƆƆ khamaama *butterfly*. DƆƆT améékwóó'i *ocean*

Letter: n

Description: as in English *new*, *nose* and *nice*

Examples: ƆY nvvhi *four*. ƆW núúla *hurry*. ƆW nuúla *come here*

Letter: nh

Description: not in English. Almost like a whispered *n*

Examples: ƆƆW ùùnhtha *he knows it*

Letter: nht

Description: not in English. Almost like a whispered *n* followed by *d*

Examples: DƆƆV atanhto *heart*.

Letter: s

Description: as in English *sand*, *sell* and *soft*

Examples: ƆM seélu *corn*. DƆƆAƆS ààskoóska *he's digging it*

Letter: sk

Description: as in English *skill*, *ski* and *sky*

Examples: ƆƆAƆ skoóhi *ten*. ƆYƆ skitv' *yes, that's it*

Other works have used different methods to show the tones. Some of them overlap with our system while others are very different. Since the similarities can be confusing, we've added this chart for comparison.¹

	<i>Pulte & Feeling (1975)</i>	<i>Munro (1996)</i>	<i>Scancarelli (1987)</i>
à	a ¹	-	ä
a	a ²	à	à
á	a ³	á	á
ǎ	a ⁴	a	ǎ
aá	a ²³	àá	ǎ
áa	a ³²	áà	â
àà	a ¹ = a ²¹	àa	à:
aa	a ²	àà	à:
áá	a ³	áá	á:
aá	a ²³	àá	ǎ:
áa	a ³²	áà	â:
ǎǎ	a ⁴	áa	ǎ:

Although the traditional system often doesn't write *h* next to other consonants, like *yh* or *hw*, the linguistic system does. Also, the linguistic system writes the glottal stop, ʔ, which often doesn't appear in the traditional one. The most obvious difference, though, is that where the traditional system has *g* as well as *k*, and *d* as well as *t*, the linguistic system lacks *d* and *g*. What is written as *g* in the traditional system, and pronounced like English *g* in

¹The low tone, àà, is more accurately a mid followed by a low, àà. Since there is no distinction between àà and àà, we'll write the long low tone as àà, even though other systems write it as a mid low falling tone.

guy or *k* in *sky*, is written as *k* in the linguistic system. What is written as *k* in the traditional system, and pronounced like *k* in English *kite*, is written as *kh* in the linguistic system. *D* and *t* are treated similarly. Traditional *d* is written as *t*, and traditional *t* is written as *th*.²

1.3 Why Are We Using the Linguistic System?

The syllabary was designed by a fluent Cherokee speaker to be used by other fluent speakers. The stories of how Sequoyah developed the syllabary say how quickly and easily everyone learned to use it. However, it isn't so easy for learners who can't already speak Cherokee.

Part of the problem for learners is that neither the syllabary nor the traditional system shows certain important differences in pronunciation, especially vowel length and tones. Without these differences, different words get spelled the same way. We saw this before with the words for "*I understand it*" and "*he understands it*", which are shown again here:

English	Syllabary	Traditional	Linguistic
<i>I understand it</i>	APS	go-li-ga	koollika
<i>he understands it</i>	APS	go-li-ga	kohlka

Other pairs of different words are also written the same way in the syllabary or traditional system, but differently in the linguistic system:

²The sounds *ch* and *j* are related the same way as *kh* and *k*, or *th* and *t*. We use *ch* and *j* to make spelling a little easier for English speakers. If we wanted to be more accurate and consistent, we would write *ch* as *ch* and *j* as just *c*.

English	Syllabary	Traditional	Linguistic
<i>salt</i>	Dǰ	a-ma	ááma
<i>water</i>	Dǰ	a-ma	ama

For fluent speakers, the lack of tone and vowel length isn't a problem, since they can figure out instinctively what it should be, just like English speakers when reading something like this without vowels (*just like English speakers who can read something like this without vowels*). People who are learning Cherokee, though, don't have those instincts and so don't know whether Dǰ means *salt* or *water*, or whether APS means *I understand it* or *he understands it*.

A character in the syllabary, or the way it's written in the traditional system, doesn't show whether the vowel is long or short, or which of the five tones are there. Together, vowel length and tone make it possible to pronounce a character eight different ways!

	short low tone	short mid tone	short high tone	long low tone	long mid tone	long high tone	long rising tone	long falling tone
syllabary	Ꭰ	Ꭰ	Ꭰ	Ꭰ	Ꭰ	Ꭰ	Ꭰ	Ꭰ
traditional	hu	hu	hu	hu	hu	hu	hu	hu
linguistic	hù	hu	hú	hùù	huu	húú	huú	húu

In English, a verb can change depending on the tense, so that *sing* (present) is different from *sang* (past) and *sung* (participle). The consonants stay the same, but the vowel changes. In Cherokee, sometimes a verb changes when used with a different prefix. One of the common changes is when an *h* moves around in a word. This is easier to see in the linguistic system than the traditional one.

English	Syllabary	Traditional	Linguistic
<i>he took something long somewhere</i>	ƆBΘƆ & T	u-yv-wi-dv-hv-i	ùùyvvhwiitvvhv'í
<i>I took something long somewhere</i>	DYBΘƆ & T	a-gi-yv-wi-dv-hv-i	ààkiyvvhwiitvvhv'í
<i>he bent something</i>	ƆBƆƆƆƆ T	u-yv-gwi-dv-nv-i	ùhyvvhkwit'vnnv'í
<i>I bent something</i>	DYBƆƆƆƆ T	a-ki-yv-gwi-dv-nv-i	ààkhiyvvhkwit'vnnv'í

The word for "he took something long somewhere" is *ùùyvvhwiitvvhv'í* in the linguistic system, and "I took something long somewhere" is *ààkiyvvhwiitvvhv'í*.

ùù + yvvhwiitvvhv'í
ààki + yvvhwiitvvhv'í

Notice that both words share the same main part, with only the prefix differing. However, the word for "he bent something" is *ùhyvvhkwit'vnnv'í*, with an *h* coming before the *y*.

ù + hyvvhkwit'vnnv'í

In "I bent something", *ààkhiyvvhkwit'vnnv'í*, the *h* has moved away from the *y* and next to the *k* of the prefix meaning *I*.

ààki + hyvvhkwit'vnnv'í =
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below:

Traditional	Linguistic
a	à àà a aa á áá
e	è èè e ee é éé
i	ì ìì í íí
o	ò òò o oo ó óó
u	ù ùù u uu ú úú
v	ù ùù v vv v' v'v'
ch	ch
d	t ht
g	k hk
h	h
j	j hj
k	kh hkh
l	l lh hl
m	m
n	n nh hn
s	s hs
t	th hth
w	w wh hw
y	y yh hy

Not all the vowels written in a word in the traditional system show up in the linguistic system. This is because consonants can come in groups, but since the syllabary mostly shows consonants plus vowels rather than consonants plus consonants, it has to show vowels that aren't really there. The traditional system, being based on the syllabary, also

usually inserts vowels that aren't there. Sometimes these imaginary vowels are put in parentheses, and sometimes not.

Look at the word *kohlka* "he understands it" again. In the traditional system, this is *go-li-ga*. Notice that the traditional system adds an imaginary vowel, *i*, between the *l* and *g*. So, if you're going from the traditional system to the linguistic system, you'll probably need to skip some vowels.

occurs in several different forms, depending on which verb they're occurring in. We will learn the rules for this in later sections of the book.

The part of the verb to the right of the hyphen -- that is, everything except the pronominal prefix -- is called the *verb stem*. The verb stem expresses everything about the action except the people who were involved. For example, the verb stem *-noóka* means "*(someone) just now brought something long*". We can see this stem in all of the following verbs.

jii-noóka	ƙZƑ	<i>I just now brought it (long).</i>
hii-noóka	ƆZƑ	<i>You just now brought it (long).</i>
kaa-noóka	ƑZƑ	<i>He or she just now brought it (long).</i>
ìinii-noóka	T ƙZƑ	<i>You and I just now brought it (long).</i>
òòstii-noóka	ɔ̃ ɔ̃ ƆZƑ	<i>He or she and I just now brought it (long).</i>
stii-noóka	ɔ̃ ƆZƑ	<i>You two just now brought it (long).</i>
ìitii-noóka	T ƆZƑ	<i>Y'all and I just now brought it (long).</i>
òòjii-noóka	ɔ̃ ƙZƑ	<i>They and I just now brought it (long).</i>
ìjjii-noóka	T ƙZƑ	<i>Y'all just now brought it (long).</i>
àànii-noóka	D ƙZƑ	<i>They just now brought it (long).</i>

However, it is often the case that a verb stem will change its form slightly, depending on which pronominal prefix it occurs with. For example, the verb stem *-atskóó'v̀v̀ka* means "*(someone) just now told a lie*". Most of the time this stem has the form *-atsóó'v̀v̀ka*, but if the subject is "I", which in this case uses the pronominal prefix *k-*, then the stem takes a different form, namely *-aj̀iskóó'v̀v̀ka*. You can see this change by comparing the following forms. Notice how most of them start with *-atsk...* while the "I" form starts with *-aj̀isk...*

(that is, no suffix is added). In the examples below, we separate off the pronominal prefix at the beginning and the tense suffix at the end with hyphens.

jì- ² núuk-a	ᵏᵑᑖ	<i>I just now carried him or her there.</i>
hi-stiík-a	ᑭᑭᑭᑭ	<i>You just now ate it (long).</i>
èèjii-neekíís-ì	ᑭᑭᑭᑭᑭ	<i>You all just now took it (liquid) from him.</i>
èèsti- ² vvs-ì	ᑭᑭᑭᑭᑭ	<i>You two just now gave it (neutral) to him or her.</i>
òòst-atiítha-Ø	ᑭᑭᑭᑭᑭ	<i>She and I just now drank it.</i>

The Remote Past tense is used to describe actions that occurred further back in time, usually at least a day ago. It is usually translated with the simple past in English. This suffix normally has the form -vʷʷi, although with some verbs it takes the form -vʷʷi.

ààki-néés- <u>vʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>I picked it (flexible) up.</i>
ja-neehííy- <u>vʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>You left it (liquid) behind.</i>
kiní- ² t- <u>vʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>You and I set it (long) down.</i>
ùù-thihnoohl- <u>vʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>He led him.</i>
st-oohonhthan- <u>vʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>You two made it (long/neutral) fall.</i>

The Reported Past tense also refers to actions which took place some time ago. The difference is that the Reported Past is used when the speaker is telling about something that they didn't witness first-hand. These forms can be translated into English using phrases like "I've heard that...", "I've been told that...", "People say that..." and so forth. The Reported Past suffix usually has the form -ééʷʷi, although with some verbs it occurs as -éʷʷi.

st-akthahvʷʷs- <u>ééʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>I heard that you two turned around.</i>
ùù-tstéés- <u>ééʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>I heard that he took a bite.</i>
ùùn-vvskaívn- <u>ééʷʷi</u>	ᑭᑭᑭᑭᑭ	<i>I heard they hid him.</i>

ìj-asuún- <u>é</u> ʔi	TCδNT	<i>I heard that you all fished.</i>
j-alhjataóhn- <u>é</u> ʔi	CPCVNT	<i>I heard that you preached.</i>

2.2 Actions in the Present

Cherokee has three different tenses for talking about actions happening in the present. They are called the *Present tense*, the *Habitual tense* and the *Present Imperative tense*. The Present tense is used to show that the action is happening right at this moment. This suffix always has the form *-a*.

ji-neʔiíyáʔ- <u>a</u>	krNTωD	<i>I'm leaving it (liquid) behind.</i>
ìjii-hnéh- <u>a</u>	TkrN†	<i>You all are holding it (flexible).</i>
k-ohosk- <u>a</u>	A†ωD\$	<i>It (long/neutral) is falling from up high.</i>
òòj-atiíthásk- <u>a</u>	δCλWωD\$	<i>They and I are drinking it.</i>
ààn-ataástáayvvhvsk- <u>a</u>	DθLωDLB&ωD\$	<i>They are cooking a meal.</i>

The Habitual tense is used to describe actions that are not necessarily happening right now, but which happen on a regular or frequent basis. The Habitual suffix usually has the form *-óóʔi*, although with some verbs it takes the form *-óʔi*.

ìnnii-tísiíyáask- <u>óó</u> ʔi	ThλbωωDAT	<i>You and I always leave it (long) behind.</i>
sti-nhjoóhíh- <u>óó</u> ʔi	ωDλO~KJ†T	<i>You two always bring it (liquid).</i>
ààn-atskóóʔvsk- <u>óó</u> ʔi	DθkrAiωDAT	<i>They always tell lies.</i>
àà-thúʔistiísk- <u>ó</u> ʔi	DSTωDλωDAT	<i>She always promises.</i>
ji-ʔlvsk- <u>ó</u> ʔi	krʔωDAT	<i>I always put it (neutral) in there.</i>

The Present Imperative tense is used when the speaker wants to issue an order or command to be carried out right away. This suffix usually has the form *-a*, although with some verbs it takes the form *-i*, and with others it is *-∅*.

h-aal ^h thawóóʔ- <u>vvʔ</u> i	†PWOIT	Comb your hair later!
ìin-athóósaʔt- <u>vvʔ</u> i	TΘVH6°T	Let's you and I hang it (long) up later!
èèj-ààyv ^h théés- <u>vvʔ</u> i	RCBURT	Kick him later, y'all!
ji-lààn- <u>vvʔ</u> i	kwO°T	Let me put it (neutral) in there later!
stii-noóhl- <u>vvʔ</u> i	oDλZPT	Bring it (long) later, you two!

Finally, there is the Infinitive tense. This tense is used to refer to some action without reference to any time in particular. This suffix always has the form -ti.

uunii-hwiit- <u>ti</u>	OpHΘλλ	for them to take it (neutral) somewhere
akw-alhjáat- <u>ti</u>	DIƆCλλ	for me to preach
eeti-ʔnṽvs- <u>ti</u>	RλO~oDλ	for you and I to move him
eestii-nàwhthv ^h - <u>ti</u>	RoDλΘG6°λ	for you two to find it (flexible)
eeti-ʔnṽvs- <u>ti</u>	RλO~oDλ	for us all to carry him there

2.4 Word Structure

When you take the tense suffix off the end of the verb stem, the part that you are left with is called the *verb theme*. The verb theme itself is complex, made up of a *verb base* followed by a *theme suffix*. The verb base is the part that carries the core meaning of the verb -- "run", "eat", "move someone", "find something (long)", and so forth. The theme suffix doesn't have any identifiable meaning of its own, but it is required to occur between the verb base and the tense suffix.³ To try to make the parts of a word clearer, this chart shows the various sections:

³In some studies of Cherokee, like King (1975) and Cook (1979), these have been called aspects.

VERB		
Pronominal Prefix	Stem	
	Theme	
	Base	Theme Suffix
	Tense Suffix	

In fact, when we look at the details of how the verb theme is put together, we find a very complex, but very regular, system. Corresponding to the nine tense suffixes, there are five theme suffixes, which we label with Roman numerals, I, II, III, IV and V. Theme suffix I is always followed by the Present tense suffix. Theme suffix II is always followed by the Habitual tense suffix. Theme suffix III can be followed by either the Future, Future Imperative, Remote Past or Reported Past tense suffixes. Theme suffix IV can be followed by either the Present Imperative or Immediate Past tense suffix. Finally, theme suffix V is always followed by the Infinitive tense suffix. The relationship between the theme suffixes and tense suffixes is shown in the table below.

Theme Suffix	Tense Suffix
Theme Suffix I	Present
Theme Suffix II	Habitual
Theme Suffix III	Future Imperative
	Remote Past
	Reported Past
	Future
Theme Suffix IV	Immediate Past
	Present Imperative
Theme Suffix V	Infinitive

Occurring to the left of the theme suffixes is the verb base. Each Cherokee verb has a set of seven verb bases. Each verb base occurs with a particular theme suffix. Base I always occurs with theme suffix I. Base II always occurs with theme suffix II. Base V always occurs with theme suffix V. There are two different bases which occur with theme suffix III, so we have called these bases IIIa and IIIb. Likewise, there are two different bases which occur with theme suffix IV, so we have called these bases IVa and IVb. The relationship between the seven verb bases, the five theme suffixes and the nine tense suffixes is summarized in the table below.

Verb Base	Theme Suffix	Tense Suffix
Base I	Theme Suffix I	Present
Base II	Theme Suffix II	Habitual
Base IIIa	Theme Suffix III	Future Imperative
		Remote Past
		Reported Past
Base IIIb		Future
Base IVa	Theme Suffix IV	Immediate Past
Base IVb		Present Imperative
Base V	Theme Suffix V	Infinitive

In order to better understand this system, we need to look at a concrete example, such as the verb meaning "greet someone". Here are the seven bases for this verb:

- Base I: -yóóli-
- Base II: -yóóli-
- Base IIIa: -yoólíi-
- Base IIIb: -yóóliì-
- Base IVa: -yoólí-
- Base IVb: -yooli-
- Base V: -yoólíi-

Note that all seven base forms are very similar to one another, basically differing only in tone and vowel length. In fact, Base I and Base II are identical, as are Base IIIa and Base V. In fact, it is quite rare for all seven of a verb's bases to be different from one another.

The five theme suffixes that occur with "greet someone" are shown below:

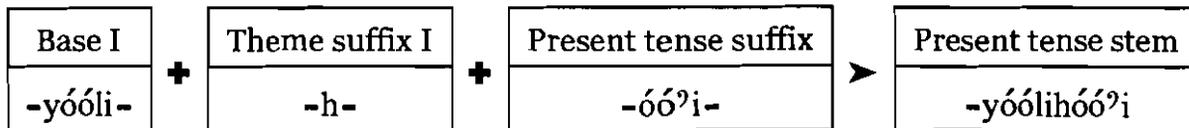
- Theme suffix I: -h-
- Theme suffix II: -h-
- Theme suffix III: -l-
- Theme suffix IV: -k-
- Theme suffix V: -s-

Here again, we see that not all of the forms are different from one another -- theme suffixes I and II are both -h-.

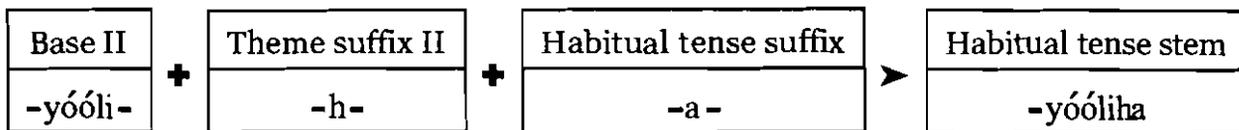
All that remains now is to know the forms of the tense suffixes that occur with "greet someone".

Present tense:	-a
Habitual tense:	-óó'i
Future Imperative tense:	-vv'i
Remote Past tense:	-v'v'i
Reported past tense:	-éé'i
Future tense:	-i
Immediate past tense:	-a
Present imperative tense:	-a
Infinitive tense:	-ti

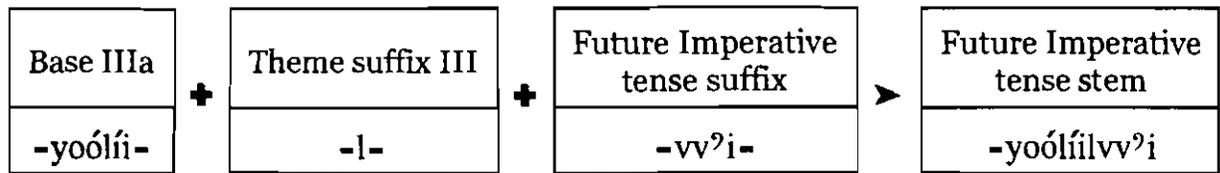
Now, in order to form a verb stem, we simply need to follow the formula shown in the table above.



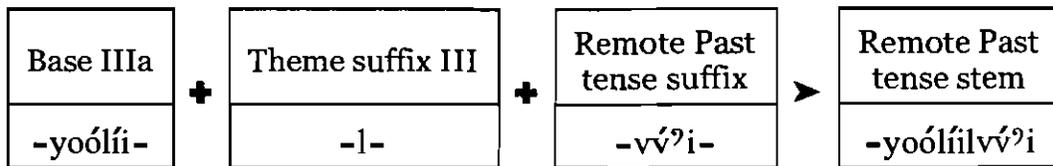
hii-yóólihóó'i ʘʘʘʘʘ *You always greet him.*



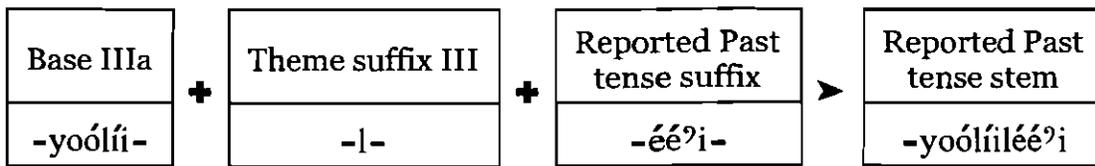
hii-yóóliha ʘʘʘʘʘ *You are greeting him.*



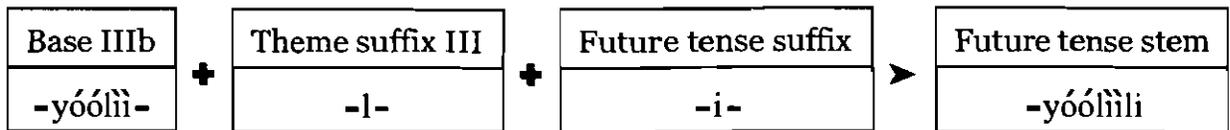
hii-yoólíilvvʔi ስላጸግጥ *Greet him later!*



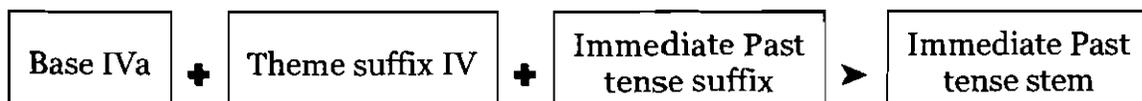
hii-yoólíilvvʔi ስላጸገጥ *You greeted him.*



hii-yoólíilééʔi ስላጸገፎጥ *I heard that you greeted him.*

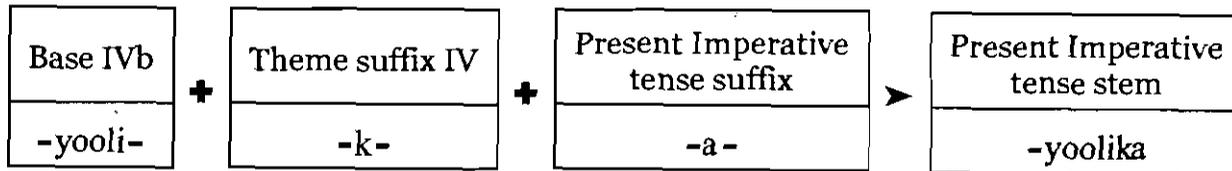


thii-yoólìili ገላጸጸ *You will greet him.*

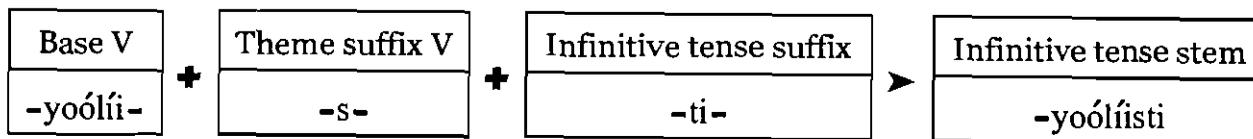


-yoóli-	-k-	-a-	-yoólíka
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hii-yoólíka ᏅᏁᏆᏍᏁ *You just now greeted him.*



hii-yoolika ᏅᏁᏆᏍᏁ *Greet him!*



hii-yoólísti ᏅᏁᏆᏍᏁᏂ *for you to greet him*

If all this seems scarily complex, don't worry. A more "user-friendly" approach is described in chapter 3, *How to Use This Book*.

3. HOW TO USE THIS BOOK

To translate what you want to say into Cherokee, first you must know what you want to say in English. Second, you need to be able to sort out what you want to say into its meaningful parts. Cherokee and English are very different here; while English tends to put the meaningful parts into separate words, Cherokee tends to put those same parts into prefixes and suffixes. Those meaningful parts, as far as this verb book is concerned, are the verb itself, the tense, the subject, and, if it's there, the object.

3.1 First Step: Find the Verb

The verb is the action or condition the sentence is about. When looking for the verb in English, it's important to find the main verb, and not a helping verb:

I have been visiting my grandmother every day for the last four years

This sentence has a three-word verb, *have been visiting*. Both *have* and *been* are helpers; only *visit* is the main verb. So, if you were going to say this in Cherokee, you would start with the verb *visit*, ignoring *have*, *been*, and *-ing*.

verb				
helping	main	helping		
<i>I</i>	<i>have been</i>	<i>visit</i>	<i>-ing</i>	<i>my grandmother every day for the last four years</i>

Now you can go to the verb charts at the back of the book and look for *visit*. You'll find *visit someone*, a class label, and a chart listing several tenses, stems, and changes, as well as forms in the syllabary.

3.2 Second Step: Find the Tense

You'll see in the chart for *visit someone* that there are several tenses listed: Present,

Habitual, Remote Past, Reported Past, Future, Future Imperative, Immediate Past, Present Imperative, and Infinitive.⁴ To save space in the chart, we use abbreviations for the tenses. These are *Pres* for Present, *Hab* for Habitual, *RemPast* for Remote Past, *RepPast* for Reported Past, *Fut* for Future, *FutImp* for Future Imperative, *ImmPast* for Immediate Past, *PresImp* for Present Imperative, and *Inf* for Infinitive.

Fut	Future
FutImp	Future Imperative
Hab	Habitual
ImmPast	Immediate Past
Inf	Infinitive
Pres	Present
PresImp	Present Imperative
RemPast	Remote Past
RepPast	Reported Past

Cherokee and English tenses don't match up one to one, so you'll have to choose which to use based on what you want to say. For a detailed description, see the chapter on *The Structure of the Cherokee Verb*. Here we'll use brief descriptions.

The Present is used for events happening now:

I am washing my shirt

The Present Imperative is for commanding someone to do something right now:

Wash this coat!

The Future describes conditions that will occur later on, such as tomorrow:

I am going to wash the pants

⁴In technical terms, these are actually combinations of modes and aspects. However, the so-called tenses of English are also blends (of tenses and aspects), so we will use the term *tense* here for simplicity.

The Future Imperative is for ordering something be done later, such as tomorrow:

Let's wash it tomorrow

The Habitual is used for actions that characteristically recur:

Where do you usually park the car?

The Immediate Past is used for things that just happened:

I just washed a towel

The Remote Past is used for things that happened a while ago:

Last year I visited North Carolina

The Reported Past is for when the speaker didn't actually witness what happened, but is relying on others for information:

He robbed a bank (allegedly / so they say)

The Infinitive usually gets translated with *for*:

What do you have for us to wash?

Now that you know which tense you want, you'll see a basic stem listed for it in the second column, in this case *-waahtvvhiióolv'í*. The next step is to find out which pronominal prefix to use.

3.3 Third Step: Find the Prefix

The verb describes a condition or action. But someone or something has to be in that condition, or performing or receiving that action. These are shown with nouns or pronouns in English.

pronoun		noun	
<i>I</i>	<i>have been visiting</i>	<i>my grandmother</i>	<i>every day for the last four years</i>

Pronouns can replace nouns. In this case, we can replace *my grandmother* with *her*.

pronoun		pronoun	
<i>I</i>	<i>have been visiting</i>	<i>her</i>	<i>every day for the last four years</i>

Any noun or group of nouns can be converted into pronouns. So, instead of

Jack and Jill ran up the hill

with proper names, we could change this to

They ran up the hill

If we're already talking about the hill, we could even replace that with a pronoun:

They ran up it

If Jill were speaking, she might say

Jack and I ran up the hill

which could be changed into

Both of us ran up the hill

or even

We ran up the hill

Any number of nouns can be converted into pronouns:

Two dogs, five cats, and a pack of small boys chased three frogs, ten birds, a raccoon, and a family of opossums

becomes

They chased them

Instead of separate pronouns, the Cherokee language uses pronominal prefixes. In order to know which prefix to translate into, you need to know which English pronoun to use. English subject pronouns are *I, we, he, she, and they*. Object pronouns are *me, us, him, her, and them*. The other two pronouns, *you* and *it*, can be either subject or object. Although English has only these dozen pronouns, Cherokee has many more. How? Both English and Cherokee have categories the other doesn't. For instance, English distinguishes masculine (*he, him*) from feminine (*she, her*), while Cherokee doesn't. On the other hand, Cherokee has inclusive (when the speaker includes the listener as part of his or her group) and

exclusive (when the speaker doesn't include the listener), as well as dual (more than singular and less than plural).

The greatest differences between Cherokee and English in the pronominal prefixes appear in how subject and object are shown. In English the pronouns show only one participant at a time. In order to show two participants, two separate pronouns must be used:

We chased them

Here the chaser, *we*, and the chased, *them*, are separate words. In Cherokee, on the other hand, one prefix would combine both participants, *toji-* *we all but not you* plus *them*:

tòòjiikheéh'vsv'í

We all (but not you) chased them

For this preliminary version, we'll only deal with some of the pronominal prefixes. These will be the ones that only show the subject, or those that show the subject plus the object when the object is *him*, *her*, or *it*. Those that only show the subject will be called intransitive. Those that show the subject and also have *him*, *her*, or *it* (animate) as an object will be called transitive. Later in the book is a chart showing basic forms of the other prefixes, without the tones indicated, with two verbs in the present tense showing all the transitive prefixes.

In order to know which Cherokee pronoun prefix to use, you need to know the differences between first, second, and third person; singular, dual, and plural number; and inclusive versus exclusive. To explain these categories, we'll start with the categories in English. The following two charts show the English subject and object pronouns.

Subject Pronouns		Singular	Plural
First		I	we
Second		you	
Third	Masculine	he	they
	Feminine	she	
	Neuter	it	

Object Pronouns		Singular	Plural
First		me	us
Second		you	
Third	Masculine	him	them
	Feminine	her	
	Neuter	it	

First, second, and third refer to first person, second person, and third person. The term *person* refers to degree of importance in speaking. First person means those who are absolutely necessary for something to be said. In other words, it refers to the speaker (*I, we, me, us*). Second person refers to the next most important, the listener (*you*). Finally, third person refers to those who are not necessary for a monologue or conversation, other people (*he, she, it, they, him, her, them*). Singular, of course, means just one, while plural means two or more.

We can describe the pronouns based on what categories they show. Since the pronoun *I* is in the first person row, singular column, of the subject chart, we call it *first person singular subject*. The pronoun *her* is in the third person, feminine row, singular column, of the object chart. So, we can call it *third person feminine singular object*. Since there are no first or second person feminine pronouns, and all the pronouns with gender are singular, we could shorten this to just *feminine object*.

Cherokee pronominal prefixes also are divided into first person (speaker), second person (listener), and third person (everybody else). Instead of just singular and plural, there's also a dual column. Dual means exactly two. English has no dual pronouns; any groups of two are treated as plural. In addition, Cherokee makes another distinction not found in English, inclusive versus exclusive. When the speaker wants to include the listener in the group, the inclusive is used. When the listener isn't included, the exclusive is used. For instance, if a group of older children is going to the movies, but don't want their little brothers and sisters along, they might say to them

We're going to the movies (exclusive)

and use the exclusive form to let the littler children know they can't come along. On the other hand, if the parents had told the children earlier that no one could go to the movies, the younger children could tell the older ones

We have to stay home (inclusive)

meaning that they all had to stay. Finally, although English makes a difference between *he* or *him* and *she* or *her*, Cherokee does not, using just a third person singular.

Because giving the full descriptive name for each prefix would take up too much space, we'll use abbreviations in the chart.

1s	first person singular
2s	second person singular
3s	third person singular
1d	inclusive dual
Ed	exclusive dual
2d	second person dual
1p	inclusive plural
Ep	exclusive plural
2p	second person plural
3p	third person plural

Prefixes will be identified with these abbreviations. Sometimes groups of prefixes behave the same way. Instead of listing each prefix separately, we'll use abbreviations for all of them. For example, 2 means any second person form, either 2s, or 2d, or 2p. The simple letter *e* is either exclusive form, Ed or Ep.

Going back to this chart:

pronoun		pronoun	
<i>I</i>	<i>have been visiting</i>	<i>her</i>	<i>every day for the last four years</i>

we see that there are two pronouns, *I* and *her*. *I* is the speaker, so is first person, and refers to just one person, so is singular. Thus, it is first person singular. *Her* is also singular, and is neither the speaker nor the listener. So, *her* is third person singular. It is also animate. We'll want a Cherokee pronoun meaning first singular acting on third singular animate. For convenience, we've treated these prefixes as just like first singular, but transitive. So, we need the Cherokee first person singular transitive pronominal prefix, which is abbreviated as *1s*. The verb charts we'll see later will indicate that the transitive *1s* prefix is used, rather than the intransitive *1s*.

Now, you've reached a point where you know which verb you want (*visit someone*), which tense you want (RemPast), and which pronoun (*1s*). Looking up *visit someone*, you'll see the following chart, followed by several examples:

Class TC-5

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jì-	jí-	tají-	jì-	jì-
2s	hì-	hì-	thí-	hì-	hì-
3s	àà-	wa-	tv́-	ùù-	uu-
1d	èèní-	eéńí-	tayeéńí-	èèní-	eení-
Ed	òòstì-	woóstí-	tayoóstí-	òòstì-	oostì-
2d	èèstì-	eestì-	tayeéstí-	èèstì-	eestì-
1p	èètí-	eétí-	tayeétí-	èètí-	eetì-
Ep	òòjì-	woójí-	tayoójí-	òòjì-	oojì-
2p	èèjì-	eejì-	tayeéjì-	èèjì-	eejì-
3p	ààńí-	waní-	tv́ńí-	ùùńí-	uuní-

We see that there are five columns shown, labeled with Roman numerals I through IX. The numbers refer to the tenses, but since the names are too long, we used these abbreviations instead.

Roman Numeral	Tense	Abbreviation
I	Pres	Present
II	Hab	Habitual
III	Immediate Past	ImmPast
IV	Future Imperative	FutImp
V	Present Imperative	PresImp
VI	Future	Fut
VII	Remote Past	RemPast
VIII	Reported Past	RepPast
IX	Infinitive	Inf

Under each column in chart TC-5 is a slightly different pronoun. We had previously decided we wanted a 1s pronoun. But which 1s pronoun do we want? Here we need to match up the tense we want with the correct Roman numeral. Since we were looking for the Remote Past, we want column VII. The prefix listed where the 1s row meets the VII column is *jii-*.

3.4 Fourth Step: Build the Verb

Now we have two parts for the verb, the prefix *jii-* and the stem *-waahtvhiitoolv'i*. The next thing to check is whether there are any changes to make. In the verb charts there's a column labeled Changes. If you're lucky, nothing will be listed there. In our example case we see that it says

waa > *hwaa* (3)

This means that in any pronoun with a 3, meaning 3s and 3p, change the *waa* of *-waahtvhiitoolv'i* to *hwaa*. Since our pronoun prefix is 1s, we don't have to worry. We only need to add the 1s prefix to the RemPast stem:

1s	RemPast	
jìi-	-waahtvhiítóolv'í	jìiwaahtvhiítóolv'í

3.5 Summary

Building a verb is simpler than the description might make it sound:

1. Look up the verb in the Verb Charts
2. Find the row for the tense you want, and get the Basic Stem
3. Find the class number for the Prefix Charts
4. Look up the Prefix Chart, and get the prefix where the prefix row and tense column meet
5. Make any stem changes listed in the Changes Column
6. Add the prefix to the front

Presto! A Cherokee verb!

4. EXERCISES

4.1 Analyzing the Verb

A. Find the Correct Person

For each of these sentences, decide whether the subject is the speaker (*I*), the listener (*2*), or someone else (*3*). If there's both a speaker and a listener, decide whether the speaker is including the listener (*I*), or not including the listener (*E*). Next to each sentence, write the appropriate number or letter.

- _____ 1. My cat likes to play with yarn.
- _____ 2. You should have something to eat.
- _____ 3. We're eating pizza, but you can't have any. [*just the we*]
- _____ 4. Let's both of us go to Muskogee.
- _____ 5. All last week I was sick.
- _____ 6. Those guys over there want to buy my pickup.
- _____ 7. The two of us are leaving without you.
- _____ 8. I ran in the Cherokee Chase in Tahlequah.
- _____ 9. Did you all see the game last night?
- _____ 10. You and I should get together later.

B. Find the Correct Number

For each of these sentences, decide whether the subject is singular (s), dual (d), or plural (p). Next to each sentence, write the appropriate letter.

- _____ 1. I found my cup of coffee.
- _____ 2. You make a cute couple.
- _____ 3. The flowers are blooming early this year.
- _____ 4. Would you two be quiet?
- _____ 5. John used to do odd jobs for the Nation.
- _____ 6. Mom, Dad, aren't you ready yet?
- _____ 7. That raccoon ate my chickens!
- _____ 8. The kids were screaming like a pack of wild dogs.
- _____ 9. We're both ready to leave.
- _____ 10. The dancers were pretty good this year.

C. Find the Animate or Inanimate Object

For each of these sentences, decide whether the object is animate (living, dead) or inanimate (nonliving). If the object is animate, write *A* before the sentence, but if it is inanimate, write *I*.

- _____ 1. You dropped my coffee!

- _____ 2. You dropped my dog!
- _____ 3. I got rid of the new employee because he wouldn't work.
- _____ 4. I got rid of the new computer because it wouldn't work.
- _____ 5. I pulled the tree branch out of the road.
- _____ 6. I pulled the dead deer out of the road.
- _____ 7. I saw the neighbor last night.
- _____ 8. I saw the movie last night.
- _____ 9. We have a new house.
- _____ 10. We have a new baby.

D. Find the Correct Classifier

For each of these sentences, decide which classifier to use. For something animate or living, use *A*; flexible or limp, *F*; long and rigid, *L*; liquid, *Q*; or neutral, *N*.

- _____ 1. I had too much coffee this morning.
- _____ 2. Where did you put the apples?
- _____ 3. Uh-oh, you ran over the hose with the lawnmower.
- _____ 4. Do you use a wooden bat or an aluminum one?

_____ 5. Mom, look! I found a turtle!

_____ 6. They already drank all the orange juice.

_____ 7. Hang the rope up there.

_____ 8. The new pencil just broke.

_____ 9. The vet asked me to bring my old dog over for a checkup.

_____ 10. The kids like to look for pennies.

4.2 Writing the Correct Cherokee Verb

E. Verbs with No Changes

For each of these English sentences, find the correct Cherokee verb. Note that there are no stem changes to deal with here.

1. I found it (a blanket).

2. You and I will give it to him (a pencil).

3. The two of them just now took off running.

4. You two, take it out of there (a pole).

5. They both cooked a meal.

6. He and I always drop it (the puppy).

7. for you and I to comb our hair
8. All of you found some (water).
9. They and I will fall
10. for you all and I to greet him
11. She just now carried him somewhere.
12. He has it (a pen).
13. They all just hung it up (a rug).
14. I've been told that you all drank it.
15. He just now ate it (a carrot).
16. They say you brought some (water).
17. She and I hid it (a box).
18. Later on, throw it (your brother).
19. I took a bite.
20. She is putting it up there (a book).

F. Verbs with Changes

For each of these English sentences, find the correct Cherokee verb. Note that there *are*

stem changes for these verbs.

1. They all will pick it up (a sweatshirt).
2. Hang it up (a jacket)!
3. I always leave it behind (a box).
4. You will make him fall.
5. Put it up there (a handkerchief).
6. She and I will move it (a lamppost).
7. Let them all put it up there (a stick).
8. They say you bent it.
9. I will take it out of the container (water).
10. You two will put it in a hole (a rock).
11. Let me enter later on.
12. He's handling him (a baby).
13. I just now found it (a log).
14. I'm always preaching.

15. They all will promise.

16. I will hear it.

17. I just now told a lie.

18. You will greet her.

19. Fish!

20. They and I will learn it.

Answers

A. Find the Correct Person

1. 3
2. 2
3. E
4. I
5. i
6. 3
7. E
8. 1
9. 2
10. I

B. Find the Correct Number

1. s
2. d
3. p
4. d
5. s
6. d
7. s
8. p
9. d
10. p

C. Find the Animate or Inanimate Object

1. I
2. A
3. A

4. I
5. I
6. A
7. A
8. I
9. I
10. A

D. Find the Correct Classifier

1. Q
2. N
3. F
4. L
5. A
6. Q
7. F
8. L
9. A
10. N

E. Verbs with No Changes

1. ààkináawhthvvhv'í
2. tayeéńíteeli
3. tàànatánaawsta
4. stiíla
5. ùùnataastáayvvhv'í
6. òòstatónhtiískó'í
7. tikinaalhthawòòsti
8. ììjiineewhthvvhv'í

9. tootayóójiíló^oosi
10. eetiyoolísti
11. kanáawiita
12. ùùwaáya
13. àànatv^ov̀v̀ka
14. ììjatiithahéé^oi
15. ààstiíka
16. janhjoóhléé^oi
17. òòkinvvs kahlanv^oi
18. hiiyatáá^oèèsv^oi
19. ààkwatstéésv^oi
20. ààhlahv̀ska

F. Verbs with Changes

1. tv̀níínèèsi
2. hatv^ov̀v̀ka
3. ji^oi iyáaskóó^oi
4. thiílóonhthani
5. hihlv^ov̀v̀ka
6. tayoóstiítiìsi iyv̀si
7. waniíhlata
8. chayvvhkwitv̀néé^oi
9. tajitlv^oi
10. tastiíhlani
11. jiyv̀v̀lv^oi
12. kahniitóoha
13. jiyv̀v̀wáhtha
14. kalìjatoóhvs kóó^oi

15. tvvniíthu'istháni
16. takáathvvkáani
17. kajiskóó'v̀vka
18. thiyóóliili
19. hasuuhv̀vka
20. tayoójáteelhkwa'i

Appendix A. Glossary

Animate: living or having once been alive

Base: see Verb base

Classificatory verb: a verb that indicates whether the transitive object or intransitive subject is animate (living), flexible (limp), long and rigid, liquid, or neutral

Consonant cluster: two or more consonant sounds in a row

Consonant stem: a verb stem that starts with a consonant

Dual: exactly two

Exclusive: the speaker doesn't include the listener(s) in the group when saying *we, us*

First person: speaker; *I, me, we, us*

Future: tense for events which haven't yet happened

Future Imperative: tense for issuing commands to be followed later on

Habitual: tense for recurring events

Immediate Past: tense for recent events

Inanimate: non-living

Inclusive: the speaker includes the listener(s) in the group when saying *we, us*

Infinitive: tense without referring to a particular time

Interactive: another term for transitive

Intransitive: having only a subject, or both a subject and object when the object is inanimate

Linguistic system: writing system based on spoken Cherokee. E.g. *kooliika* "I understand it"; *kohika* "he understands it"

Object: usually the one receiving the action of the verb

Plural: if there's also a dual, then more than two; if there's no dual, then more than one

Present: tense for events happening right now

Present Imperative: tense for issuing commands to be followed right away

Pronominal prefix / Pronoun prefix: the part of a Cherokee verb at or near the beginning of the word which indicates who is doing the action and whom it is done to

Remote Past: tense for events that aren't very recent

Reported Past: tense for events the speaker didn't see but only heard about

Second person: listener; *you*

Singular: just one

Stem: see Verb stem

Subject: usually the one performing the action of the verb

Tense suffix: the part of a Cherokee verb at the end of the word which indicates when the action or state occurs; Future, Future Imperative, Habitual, Immediate Past, Infinitive, Present, Present Imperative, Remote Past, Reported Past

Theme: see Verb theme

Theme suffix: part of a Cherokee verb joining the verb base and the tense suffix

Third person: neither speaker nor listener, other people; *she, he, it, they, her, him, them*

Tone: a musical pitch on vowels; either low à, mid a, high á, rising aá, falling áa, or extra high á̃

Traditional system: syllabary-based writing system. E.g. *go-li-ga* "I understand it" or "he understands it"

Transitive: having both a subject and an object when the object is animate

Verb base: the root part of a verb; what's left of a verb theme after the theme suffix is removed

Verb stem: what's left of a verb after the pronominal prefix is removed

Verb theme: what's left of a verb stem after the tense suffix is removed

Vowel length: how much time a vowel sound takes up; either *short* (regular) a, e, i, o, u, v; or *long* aa, ee, ii, oo, uu, vv

Vowel stem: a verb stem that starts with a vowel

Appendix B. Prefix Tables

Class IC-1a

	I • II • III • IV	V	VI	VII • VIII	IX
1s	ji-	jí-	taji-	ààki-	aki-
2s	hi-	hi-	thi-	ja-	ja-
3s	ka-	wika-	taka-	ùù-	uu-
Id	ìinii-	ìinií-	tàanií-	kinii-	kinii-
	téenií-	tìinií-	tootáanií-	teékinií-	tikinii-
Ed	òòstii-	woóstíí-	tayoóstíí-	òòkinii-	ookinii-
	tòòstíí-	witoóstíí-	tootayóóstíí-	tòòkinií-	jookinii-
2d	stii-	stii-	tastíí-	stii-	stii-
	teéstíí-	tistíí-	tootastíí-	teéstíí-	tistii-
Ip	ìitii-	ìitií-	tàatií-	ìikii-	ìikii-
	téétií-	tìitií-	tootáatií-	téékií-	tìikii-
Ep	òòjii-	woójíí-	tayoójíí-	òòkii-	ookii-
	tòòjíí-	witoójíí-	tootayóójíí-	tòòkií-	jookii-
2p	ìjii-	ìjii-	tààjíí-	ìjii-	ìjii-
	tééjíí-	tìjíí-	tootàajíí-	tééjíí-	tìjíí-
3p	àànii-	waníí-	tv́níí-	ùunii-	uunii-
	tàànií-	witaníí-	tootv́níí-	tùuniií-	juunii-

Verbs

bring something (flexible)

fall from an elevated position (animate) [+TE- IN THE DUAL AND PLURAL]

find something (flexible)

handle something (flexible)

move something (liquid)

pick up, receive, get something (flexible)

pick up, receive, get something (liquid)

put something into a container (flexible) (focus on action)

put something into a container (flexible) (focus on container)

put something into a container (long) (focus on action)

put something into a container (long) (focus on container)

put something into a container / hole (neutral) [* INF]

take something out of a container (long) [* IMPAST, PRESIMP]

take something out of a container (neutral / flexible)

take something somewhere (flexible)

Class IC-1b

	I • II • III • IV	V	VI	VII • VIII	IX
1s	ji-	ji-	taji-	ààki-	aki-
2s	hi-	hi-	thi-	ja-	ja-
3s	ka-	wika-	taka-	ùù-	uu-
Id	ìni-	ìní-	tààní-	kinii-	kinii-
Ed	òòstii-	woóstíí-	tayoóstíí-	òòkinii-	ookinii-
2d	stii-	stii-	tastíí-	stii-	stii-
Ip	ìtii-	ìtíí-	tààtíí-	ìkii-	ìkii-
Ep	òòjii-	woójíí-	tayoójíí-	òòkii-	ookii-
2p	ìjii-	ìjii-	tààjii-	ìjii-	ìjii-
3p	ààni-	waníí-	tvóníí-	ùùnii-	uunii-

Verbs

find something (liquid)

hold something in hand (flexible) [STATIVE]

leave behind something (liquid)

set something down (flexible)

set something down (liquid)

take something somewhere (liquid) (1)

Special Forms for Classes IC-1a and IC-1b

If the Immediate Past stem has only one syllable, then use column IIIa.

If the Present Imperative stem has only one syllable, then use column Va.

If the Infinitive stem has only one syllable, then use column IXa.

	III	V	IX
1s	ji-	jí-	aki-
2s	hi-	hi-	ja-
3s	ka-	wiká-	u-
Id	ìnií-	ìnií-	kini-
Ed	òòstíí-	woóstíí-	ookini-
2d	stíí-	stíí-	sti-
Ip	ìtií-	ìtií-	ìki-
Ep	òòjíí-	woójíí-	ooki-
2p	ìjíí-	ìjíí-	ìji-
3p	àànií-	waníí-	uuni-

Class IC-2

	I • II • III • IV	V	VI	VII • VIII	IX
1S	ji-	ji-	taji-	ààki-	aki-
2S	hi-	hi-	thí-	ja-	ja-
3S	ka-	wiká-	taká-	ùù-	u-
Id	ìni-	ìnií-	tànií-	kini-	kini-
Ed	òòsti-	woóstí-	tayoóstí-	òòkini-	ookini-
2d	sti-	sti-	tastií-	sti-	sti-
Ip	ìiti-	ìitií-	tàitií-	ìiki-	ìiki-
Ep	òòji-	woójí-	tayoójí-	òòki-	ooki-
2p	ìji-	ìji-	tàjií-	ìji-	ìji-
3p	ààni-	waníí-	tvníí-	ùùni-	uuni-

Verbs

bring something (liquid)

handle something (liquid)

hold something in hand (liquid) [STATIVE]

take something somewhere (liquid) (2)

Class IC-3

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jí-	jí-	tají-	ààkí-	aki-
2s	hí-	hi-	thí-	já-	ja-
3s	ká-	wiká-	taká-	ù-	u-
1d	ìní-	ìní-	tààní-	--	kini-
Ed	òòstí-	woóstí-	tayoóstí-	--	ookini-
2d	stí-	sti-	tastí-	--	sti-
1p	ìtí-	ìtí-	tààtí-	--	ìki-
Ep	òòjí-	woójí-	tayoójí-	--	ooki-
2p	ìjí-	ìji-	tààjí-	--	ìji-
3p	ààní-	waní-	tvvńí-	--	uuni-

Verbs

leave behind something (flexible)

move something (flexible)

Class IC-4

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jii-	jií-	tajií-	ààkii-	akii-
2s	hii-	hii-	thií-	jaa-	jaa-
3s	kaa-	wikaá-	takaá-	ùùwaa-	uwaa-
Id	ìinii-	ìnií-	tàanií-	kinii-	kinii-
Ed	òòstii-	woóstíí-	tayoóstíí-	òòkinii-	ookinii-
2d	stii-	stii-	tastií-	stii-	stii-
Ip	ìtiii-	ìtií-	tàatií-	ìkii-	ìkii-
Ep	òòjii-	woójíí-	tayoójíí-	òòkii-	ookii-
2p	ìjii-	ìjii-	tàajií-	ìjii-	ìjii-
3p	ààinii-	waníí-	tvóníí-	ùùnii-	uunii-

Verbs

bring something (long)

handle something (long)

hold something in hand (long) [STATIVE]

take something somewhere (long) (specific destination)

Class IC-5

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jìì-	jìì- jíì-	tajíì-	ààkii-	akii-
2s	hii-	hii-	thíí-	jaa-	jaa-
3s	kaa-	wikaá-	takaá-	ùùwaa-	uwaa-
Id	ìniì-	ìnií-	tàànií-	kinii-	kinii-
Ed	òòstii-	woóstíí-	tayoóstíí-	òòkinii-	ookinii-
2d	stii-	stii-	tastíí-	stii-	stii-
Ip	ìtíì-	ìtíí-	tààtíí-	ìkii-	ìkii-
Ep	òòjii-	woójíí-	tayoójíí-	òòkii-	ookii-
2p	ìjii-	ìjii-	tààjii-	ìjii-	ìjii-
3p	ààniì-	waníí-	tv́níí-	ùùniì-	uunii-

Verbs

eat something (*flexible, inanimate*) (*whole, entire*)

move something (*neutral*) (*something that had been placed*)

Class IC-6a

	I • II • III • IV	V	VI	VII • VIII	IX
1s	ji-	jí-	taji-	ààki-	aki-
2s	hi-	hi-	thi-	ja-	ja-
3s	àà-	wa-	tv́-	ùù-	uu-
1d	ìnnii-	ìnní-	tààní-	kinii-	kinii-
Ed	òòstii-	woóstí-	tayoóstí-	òòkinii-	ookinii-
2d	stii-	stii-	tastí-	stii-	stii-
1p	ìttii-	ìttí-	tààttí-	ìkkii-	ìkkii-
Ep	òòjii-	woójí-	tayoójí-	òòkkii-	ookkii-
2p	ìjjii-	ìjjii-	tààjjí-	ìjjii-	ìjjii-
3p	àànnii-	waní-	tv́nní-	ùùnnii-	uunnii-

Verbs

handle, have in one's hand something (neutral) [* FUT]

leave behind something (neutral) [* FUT]

move something (long)

move something (neutral) (something not placed) [* FUT]

pour something into a container (liquid) (focus on action) [* FUTIMP, FUT, REMPAST, REPPAST]

pour something into a container (liquid) (focus on container)

Class IC-6b

	I • II • III • IV	V	VI	VII • VIII	IX
1s	ji-	ji-	taji-	ààki-	aki-
2s	hi-	hi-	thi-	ja-	ja-
3s	àà-	wa-	tv́-	ùù-	uu-
Id	ìnii-	ìnií-	tàànií-	kinii-	kinii-
Ed	òòstii-	woóstíí-	tayoóstíí-	òòkinii-	ookinii-
2d	stii-	stii-	tastíí-	stii-	stii-
Ip	ìtii-	ìtií-	tààtií-	ìkii-	ìkii-
Ep	òòjii-	woójíí-	tayoójíí-	òòkii-	ookii-
2p	ìjii-	ìjii-	tààjíí-	ìjii-	ìjii-
3P	àànií-	waníí-	tv́níí-	ùùnii-	uunii-

Verbs

eat something (a single solid food) (neutral) [* IMMPAST, FUTIMP, PRESIMP, FUT, REMPAST, REPPAST]

enter

find something (long)

leave behind something (long)

pick up, receive, get something (long) [* IMMPAST, PRESIMP, INF]

pick up, receive, get something (neutral) [* IMMPAST]

set something down (long) [* FUTIMP, FUT, REMPAST, REPPAST]

set something down (neutral) [** FUTIMP, FUT]

take something out of a container (liquid) [* IMMPAST, PRESIMP]

take something somewhere (long) (non-specific destination)

Special Forms for Class IC-6a and IC-6b

If the Immediate Past stem has only one syllable, use either column IIIa or IIIb.

If the Future Imperative stem has an intrusive -ʔ-, use column IVa.

If the Present Imperative stem has only one syllable, use column Va.

If the Future stem starts with an -h- that alternates with a -ʔ-, use column VIa.

If the Future stem has an intrusive -ʔ- and only one syllable, use column VIb.

If the Remote and Reported Past stems have an intrusive -ʔ-, use column VII-VIIIa.

If the Infinitive stem has only one syllable, use column IXa.

	IIIa	IIIb	IVa	Va	VIa	VIb	VII-VIIIa	IXa
1s	ji-	jí-	jí-	jí-	tají-	tají-	ààkí-	aki-
2s	hi-	hí-	hí-	hi-	thi-	thí-	já-	ja-
3s	àà-	àà-	à-	wá-	tv́-	tṽ-	ù-	u-
Id	ìnií-	ìnií-	ìní-	ìnií-	tàànií-	tààní-	kiní-	kini-
Ed	òòstíí-	òòstíí-	òòstí-	woóstíí-	tayoóstíí-	tayoóstí-	òòkiní-	ookini-
2d	stíí-	stíí-	stí-	stíí-	tastíí-	tastí-	stí-	sti-
Ip	ìtií-	ìtií-	ìtí-	ìtií-	tààtií-	tààtí-	ìkí-	ìki-
Ep	òòjíí-	òòjíí-	òòjí-	woójíí-	tayoójíí-	tayoójí-	òòkí-	ooki-
2p	ìjíí-	ìjíí-	ìjí-	ìjíí-	tààjíí-	tààjí-	ìjí-	ìji-
3p	àànií-	àànií-	ààní-	waníí-	tv́níí-	tv́ní-	ùníní-	uuni-

Class IC-7

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jìi-	jíi-	tajíi-	ààki-	aki-
2s	hi-	hi-	thi-	ja-	ja-
3s	àà-	wa-	tvv-	ùù-	uu-
Id	ìnji-	ìníi-	tààníi-	kinii-	kinii-
Ed	òòstii-	woóstíi-	tayoóstíi-	òòkinii-	ookinii-
2d	stii-	stii-	tastíi-	stii-	stii-
Ip	ìtii-	ìtíi-	tààtíi-	ìkii-	ìkii-
Ep	òòjii-	woójíi-	tayoójíi-	òòkii-	ookii-
2p	ìjii-	ìjii-	tààjii-	ìjii-	ìjii-
3p	àànii-	waníi-	tvvniíi-	ùùnii-	uunii-

Verbs

bend something [**** PRESIMP**]

bring something (neutral)

eat something (long) [**** REMPAST, REPPAST, INF**]

find something (neutral)

hold something in hand (neutral) [STATIVE??] [*** REMPAST, REPPAST**]

place something on an elevated surface (flexible) [*** REMPAST, REPPAST, INF**]

place something on an elevated surface (long) [*** REMPAST, REPPAST, INF**]

place something on an elevated surface (neutral) [*** REMPAST, REPPAST, INF**]

promise [**** REMPAST, REPPAST, INF**]

take something somewhere (neutral) (non-specific destination)

take something somewhere (neutral) (specific destination)

Special Forms for Class IC-7

If the Remote and Reported Past stems start with -hl-, use column VII-VIIIa.

If the Remote and Reported Past stems start with an intrusive -ʔ-, use column VII-VIIIb.

If the Infinitive stem starts with -hl-, use column IXa.

	VII-VIIIa	VII-VIIIb	IXa
1s	ààk-	jì-	ak-
2s	ts-	hi-	ts-
3s	ùù-	àà-	ùù-
Id	kinii-	ìnii-	kinii-
Ed	òòkinii-	òòstii-	ookinii-
2d	stii-	stii-	stii-
Ip	ìkii-	ìtii-	ìkii-
Ep	òòkii-	òòjii-	ookii-
2p	ìjii-	ìjii-	ìjii-
3p	ùùnii-	ààanii-	uunii-

Class IC-8

	I • II • III • IV	V	VI	VII • VIII	IX
1s	ààki-	ji-	ààki-	ààki-	??
2s	ja-	hi-	ja-	ja-	??
3s	ùù-	wika-	ùù-	ùù-	??
Id	kinii-	iinii-	kinii-	kinii-	??
Ed	òòkinii-	woostii-	òòkinii-	òòkinii-	??
2d	stii-	stii-	stii-	stii-	??
Ip	ìkii-	iitii-	ìkii-	ìkii-	??
Ep	òòkii-	woojii-	òòkii-	òòkii-	??
2p	ìjii-	ijii-	ìjii-	ìjii-	??
3p	ùùnii-	wanii-	ùùnii-	ùùnii-	??

Verbs

have something, possess something (flexible)

have something, possess something (liquid)

have something, possess something (neutral) [* Pres]

Special Forms for Class IC-8

If the Present stem has only one syllable, use column Ia.

	Ia
1s	ààkí-
2s	já-
3s	uú-
Id	kinií-
Ed	òòkinií-
2d	stií-
Ip	ìikií-
Ep	òòkií-
2p	ùjiií-
3p	ùùnií-

Class TC-1

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jii-	jií-	tajií-	jii-	jii-
2s	hii-	hii-	thií-	hii-	hii-
3s	ka-	wika-	taka-	ùù-	uu-
Id	èèni-	eénií-	tayeénií-	èèni-	eeni-
Ed	òòstii-	woóstiií-	tayoóstiií-	òòstii-	oostii-
2d	èèstii-	eestii-	tayeéstiií-	èèstii-	eestii-
Ip	èètii-	eétiií-	tayeétiií-	èètii-	eetii-
Ep	òòjii-	woójiií-	tayoójiií-	òòjii-	oojii-
2p	èèjii-	eejii-	tayeéjiií-	èèjii-	eejii-
3p	ààni-	waníí-	tvvníí-	ùùni-	uunii-

Verbs

carry something somewhere (animate) (non-specific destination)

find something (flexible, animate)

give somebody something (liquid)

make something fall (animate)

pick up, receive, get something (animate)

put something into a container (animate) (focus on action) (involuntary)

put something into a container (animate) (focus on container) (involuntary)

take something from someone (flexible)

take something from someone (liquid)

take something out of a container (animate) (involuntary)

Class TC-2

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jì-	jí-	tají-	jì-	ji-
2s	hì-	hì-	thí-	hì-	hi-
3s	ka-	wika-	taka-	ùù-	uu-
1d	èèní-	eéní-	tayeéní-	èèní-	eení-
Ed	òòstì-	woóstí-	tayoóstí-	òòstì-	oostì-
2d	èèstì-	eestì-	tayeéstí-	èèstì-	eestì-
1p	èètí-	eétí-	tayeétí-	èètí-	eetì-
Ep	òòjì-	woójí-	tayoójí-	òòjì-	oojì-
2p	èèjì-	eejì-	tayeéjì-	èèjì-	eejì-
3p	àànii-	waní-	tv́ní-	ùùnii-	uunii-

Verbs

handle something (animate)

Class TC-3

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jii-	jií-	tajií-	jii-	jii-
2s	hii-	hii-	thií-	hii-	hii-
3s	àà-	wa-	tvv-	ùù-	uu-
Id	èèni-	eénií-	tayeénií-	èèni-	eeni-
Ed	òòstii-	woóstíí-	tayoóstíí-	òòstii-	oostii-
2d	èèstii-	eestii-	tayeéstíí-	èèstii-	eestii-
Ip	èètii-	eétíí-	tayeétíí-	èètii-	eetii-
Ep	òòjii-	woójíí-	tayoójíí-	òòjii-	oojii-
2p	èèjii-	eejii-	tayeéjii-	èèjii-	eejii-
3p	ààni-	waníí-	tvvnií-	ùùni-	uunii-

Verbs

give somebody something (long) [** PRES, PRESIMP, FUT, REMPAST]

greet someone

put something into a container (animate) (focus on action) (voluntary)

put something into a container (animate) (focus on container) (voluntary)

take something from someone (long)

take something from someone (neutral)

take something out of a container (animate) (voluntary)

Class TC-4

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jiiyàà -	jiíyáa -	tajiiyáa -	jiiyàà -	jiiyàà -
2s	hiiyàà -	hiiyàà -	thiiyáa -	hiiyàà -	hiiyàà -
3s	kaa -	wikaá -	takaá -	ùùwaa -	uwaa -
1d	èèniì -	eéniì -	tayeéniì -	èèniì -	eeniì -
Ed	òòstii -	woóstíi -	tayoóstíi -	òòstii -	oostii -
2d	èèstii -	eestii -	tayeéstíi -	èèstii -	eestii -
1p	èètíi -	eétíi -	tayeétíi -	èètíi -	eetíi -
Ep	òòjii -	woójíi -	tayoójíi -	òòjii -	oojii -
2p	èèjii -	eejii -	tayeéjii -	èèjii -	ejii -
3p	ààniì -	waníi -	tv́níi -	ùùniì -	uuniì -

Verbs

eat something (animate)

leave behind something (animate)

move something (animate) (voluntary)

Class TC-5

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jìì-	jíí-	tajíí-	jìì-	jìì-
2s	hìì-	hìì-	thíí-	hìì-	hìì-
3s	àà-	wa-	tv́-	ùù-	uu-
Id	èèníì-	eéńíí-	tayeéńíí-	èèníì-	eeníì-
Ed	òòstìì-	woóstíí-	tayoóstíí-	òòstìì-	oostìì-
2d	èèstìì-	eestìì-	tayeéstíí-	èèstìì-	eestìì-
Ip	èètìì-	eétíí-	tayeétíí-	èètìì-	eetìì-
Ep	òòjìì-	woójíí-	tayoójíí-	òòjìì-	oojìì-
2p	èèjìì-	eejìì-	tayeéjìì-	èèjìì-	eejìì-
3p	ààńńíí-	wanńíí-	tv́ńńíí-	ùùńńíí-	uunńíí-

Verbs

find something (animate)

give somebody something (neutral) [** IMM PAST, PRES IMP]

place something on an elevated surface (animate)

receive, call, invite, get something (animate)

take something from someone (animate)

visit someone

Class TC-6

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jì-	jí-	tají-	jì-	jì-
2s	hì-	hì-	thí-	hì-	hì-
3s	ka-	wika-	taka-	ùù-	uu-
1d	èèni-	eéni-	tayeéni-	èèni-	eeni-
Ed	òòstì-	woóstí-	tayoóstí-	òòstì-	oostì-
2d	èèstì-	eestì-	tayeéstí-	èèstì-	eestì-
1p	èètì-	eétí-	tayeétí-	èètì-	eetì-
Ep	òòjì-	woójí-	tayoójí-	òòjì-	oojì-
2p	èèjì-	eejì-	tayeéjì-	èèjì-	eejì-
3p	ààni-	waní-	tvóní-	ùùni-	uunii-

Verbs

bring something (animate) (by carrying in hand/hands) [**HAB]

carry something somewhere (animate) (specific destination)

hold something in hand (animate) [**HAB]

Class TC-7

	I • II • III • IV	V	VI	VII • VIII	IX
1s	ji-	jí-	tají-	ji-	ji-
2s	hi-	hi-	thí-	hi-	hi-
3s	ká-	wiká-	taká-	ù-	u-
Id	èèni-	eéni-	tayeéni-	èèni-	eeni-
Ed	òòsti-	woóstí-	tayoóstí-	òòsti-	oosti-
2d	èèsti-	eesti-	tayeésti-	èèsti-	eesti-
Ip	èèti-	eéti-	tayeéti-	èèti-	eeti-
Ep	òòji-	woójí-	tayoójí-	òòji-	ooji-
2p	èèji-	eeji-	tayeéji-	èèji-	eeji-
3p	ààni-	waní-	tvvní-	ùùni-	uuni-

Verbs

move something (animate) (involuntary)

Class IV-1

	I • II • III • IV	V	VI	VII • VIII	IX
1s	k-	k-	tak-	ààkw-	akw-
2s	h-	h-	th-	j-	j-
3s	àà-	w-	tv́-	ùù-	uu-
Id	ìn-	ìn-	tààn-	kin-	kin-
	téen-	tìn-	tootáan-	teekín-	tikin-
Ed	òòst-	woóst-	tayoóst-	òòkin-	ookin-
	tòòst-	witoóst-	tootayóost-	tòòkin-	jookin-
2d	st-	st-	tast-	st-	st-
	teest-	tist-	tootast-	teest-	tist-
Ip	ìit-	ìit-	tààt-	ìik-	ìik-
	téét-	tìit-	tootáat-	téék-	tìik-
Ep	òòj-	woój-	tayoój-	òòk-	ook-
	tòòj-	witoój-	tootayóój-	tòòk-	jook-
2p	ìij-	ìij-	tààj-	ìij-	ìij-
	tééj-	tìij-	tootáaj-	tééj-	tìij-
3p	ààn-	wan-	tv́n-	ùùn-	uun-
	tààn-	witan-	tootv́n-	tùùn-	juun-

Verbs

comb one's hair [+ TE- IN THE DUAL AND PLURAL]

cook (a meal)

drink something

fish [** REMPAST, REPPAST, INF]

hear something

kick something (inanimate)

learn

lie, tell a lie

listen to somebody/something [** MIXED PARADIGM FOR THIS VERB!!]

preach

take a bite

take off running [+ TE- IN THE DUAL AND PLURAL]

turn around, turn back, turn (head or body)

Class IV-2

	I • II • III • IV	V	VI	VII • VIII	IX
1s	k-	k-	tak-	ààkw-	akw-
2s	h-	h-	th-	j-	j-
3s	k-	wik-	tak-	ùù-	uu-
Id	ìn-	ìn-	tààn-	kin-	kin-
	téen-	tìn-	tootáan-	teékín-	tikin-
Ed	òòst-	woóst-	tayoóst-	òòkin-	ookin-
	tòòst-	witoóst-	tootayóóst-	tòòkin-	jookin-
2d	st-	st-	tast-	st-	st-
	teést-	tist-	tootast-	teést-	tist-
Ip	ìit-	ìit-	tàat-	ìik-	ìik-
	téét-	tìit-	tootáat-	téék-	tìik-
Ep	òòj-	woój-	tayoój-	òòk-	ook-
	tòòj-	witoój-	tootayóój-	tòòk-	jook-
2p	ìij-	ìij-	tàaj-	ìij-	ìij-
	tééj-	tìij-	tootáaj-	tééj-	tìij-
3p	ààn-	wan-	tvín-	ùùn-	uun-
	tààn-	witan-	tootvín-	tùùn-	juun-

Verbs

drop something (flexible)

fall from an elevated position (flexible) [** HAB] [+ TE- IN THE DUAL AND PLURAL]

fall from an elevated position (long / neutral) [+ TE- IN THE DUAL AND PLURAL]

hang up something (flexible)

hang up something (long) [****** REMPAST, REPPAST, INF]

hang up something (neutral)

hide something (flexible) [***** REMPAST, REPPAST, INF]

hide something (long) [***** REMPAST, REPPAST, INF]

hide something (neutral) [***** REMPAST, REPPAST, INF]

make something fall (flexible)

make something fall (long / neutral) [***** REMPAST, REPPAST, INF]

Special Forms for Class IV-2

If the Remote and Reported Past stems start with -o-, use column VII-VIIIa.

If the Remote and Reported Past stems start with -v-, use column VII-VIIIb.

If the Infinitive stem starts with an -o-, use column IXa.

If the Infinitive stem starts with a -v-, use column IXb.

	VII-VIIIa	VII-VIIIb	IXa	IXb
1s	ààkw-	ààkw-	akw-	akw-
2s	j-	j-	j-	j-
3s	ùùw-	ùùwaa-	uw-	uwaa-
Id	kin-	kin-	kin-	kin-
Ed	òòkin-	òòkin-	ookin-	ookin-
2d	st-	st-	st-	st-
Ip	ìik-	ìik-	ìik-	ìik-
Ep	òòk-	òòk-	ook-	ook-
2p	ìij-	ìij-	ìij-	ìij-
3p	ùùn-	ùùn-	uun-	uun-

Class IV-3

	I • II • III • IV	V	VI	VII • VIII	IX
1s	ààkw-	wakw-	tvókw-	ààkw-	akw-
2s	j-	j-	taj-	j-	j-
3s	ùù-	wuú-	tayuú-	ùù-	uu-
Id	kin-	kin-	takin-	kin-	kin-
Ed	òòkin-	woókín-	tayoókín-	òòkin-	ookin-
2d	st-	st-	tast-	st-	st-
Ip	ìik-	ìik-	tààk-	ìik-	ìik-
Ep	òòk-	woók-	tayoók-	òòk-	ook-
2p	ìij-	ìij-	tààj-	ìij-	ìij-
3p	ùùn-	wuún-	tayuún-	ùùn-	uun-

Verbs

throw something (flexible)

throw something (long / neutral)

Class TV-1

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jiiy-	jíiy-	tajíiy-	jiiy-	jiiy-
2s	hiiy-	hiiy-	thiiy-	hiiy-	hiiy-
3s	àà-	w-	tv́-	ùù-	uu-
1d	èèn-	eén-	tayeén-	èèn-	een-
Ed	òòst-	woóst-	tayoóst-	òòst-	oost-
2d	èèst-	eest-	tayeést-	èèst-	eest-
1p	èèt-	eét-	tayeét-	èèt-	eet-
Ep	òòj-	woój-	tayoój-	òòj-	ooj-
2p	èèj-	eej-	tayeéj-	èèj-	eej-
3p	ààn-	wan-	tv́n-	ùùn-	uun-

Verbs

hear someone, somebody

kick something (animate) [** FUT]

throw something (animate)

Class TV-2

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jiiy-	jiíy-	tajiíy-	jiiy-	jiiy-
2s	hiiy-	hiiy-	thiíy-	hiiy-	hiiy-
3s	àà-	wa-	tv́-	ùù-	uu-
1d	èèn-	eén-	tayeén-	èèn-	een-
Ed	òòst-	woóst-	tayoóst-	òòst-	oost-
2d	èèst-	eest-	tayeést-	èèst-	eest-
1p	èèt-	eét-	tayeét-	èèt-	eet-
Ep	òòj-	woój-	tayoój-	òòj-	ooj-
2p	èèj-	eej-	tayeéj-	èèj-	eej-
3p	àành-	wánh-	tívnh-	ùùnh-	unh-

Verbs

bring something (animate) (under their own power, following)

take something somewhere (animate) (non-specific destination)

take something somewhere (animate) (specific destination)

Class TV-3

	I • II • III • IV	V	VI	VII • VIII	IX
1s	jiiy-	jiíy-	tajiíy-	jiiy-	jiiy-
2s	hiyy-	hiyy-	thiíy-	hiyy-	hiyy-
3s	k-	wik-	tak-	ùù-	uu-
1d	èèn-	eén-	tayeén-	èèn-	een-
Ed	òòst-	woóst-	tayoóst-	òòst-	oost-
2d	èèst-	eest-	tayeést-	èèst-	eest-
1p	èèt-	eét-	tayeét-	èèt-	eet-
Ep	òòj-	woój-	tayoój-	òòj-	ooj-
2p	èèj-	eej-	tayeéj-	èèj-	eej-
3p	ààn-	wan-	tvín-	ùùn-	uun-

Verbs

drop something (animate)

hang up something (animate)

hide something (animate) [* RemPast, Repast, Inf]

Special Forms for Class TV-3

If the Remote and Reported Past stems start with -v-, use column VII-VIIIa.

If the Infinitive stem starts with -v-, use column IXa.

	VII-VIIIa	IXa
1s	jiy-	jiy-
2s	hiy-	hiy-
3s	ùùwaa -	uwaa -
1d	èèn-	een-
Ed	òòst-	oost-
2d	èèst-	eest-
1p	èèt-	eet-
Ep	òòj-	ooj-
2p	èèj-	eej-
3p	ùùn-	uun-

Appendix C. Interactive / Transitive Pronominal Prefixes

As mentioned in the section on *How to Use This Book*, in this preliminary verb study, we're sticking to forms with only a subject, and those where the object is *him*, *her*, or *it*. For those who are interested, we give examples of the complete pronominal prefix set for two verbs in the present tense. One verb, *tie up*, starts with a vowel, and the other, *see*, starts with a consonant. After the lists is a full chart of just the prefixes. Tones aren't indicated in the chart, since they vary from one verb or tense to another.

To indicate which is the subject and which the object, a colon is placed between the parts. So, if *he* is doing something to *you* (singular), we write 3s:2s.

Present Tense of *tie up*

Vowel Stem

I tie you alone up

1s:2s kvvya²l'v'²iha

I tie you two up; We two tie you alone up; We two tie you two up

1s:2d, Ed:2s, Ed:2d stvvya²l'v'²iha

I tie you all up; We two tie you all up; We all tie you alone up; We all tie you two up; We all tie you all up

1s:2p, Ed:2p, Ep:2s, Ep:2d, Ep:2p ìjvvya²l'v'²iha

I tie him / her up

1s:3sA jiiya²l'v'²iha

I tie it up

1s:3sI ka²l'v'²iha

I tie them up

1s:3pA kajjiya'lv'iha

I tie those things up

1s:3pI teeka'lv'iha

We two tie him / her / it up

Ed:3s oosta'lv'iha, oostahlv'iha

We two tie them up

Ed:3pA koosta'lv'iha

We two tie those things up

Ed:3pI toostahlv'iha

We all tie him / her / it up

Ep:3s ooja'lv'iha, oojahlv'iha

We all tie them up

Ep:3pA kooja'lv'iha

We all tie those things up

Ep:3pI toojahlv'iha

Both of us tie him / her up

Id:3sA ena'lv'iha

Both of us tie it up

Id:3sI inahlv'iha

Both of us tie them up

Id:3pA keena^ʔlív^ʔiha

Both of us tie those things up

Id:3pI téénahlív^ʔiha

All of us tie him / her up

Ip:3sA èèta^ʔlív^ʔiha

All of us tie it up

Ip:3sI ìtahlív^ʔiha

All of us tie them up

Ip:3pA keeta^ʔlív^ʔiha

All of us tie those things up

Ip:3pI téétaahlív^ʔiha

You alone tie me up

2s:1s skwah^ʔlív^ʔiha

You alone tie us two up; You two tie me up; You two tie us two up

2s:Ed, 2d:1s, 2d:Ed skina^ʔlív^ʔiha

You alone tie us all up; You two tie us all up; You all tie me up; You all tie us two up; You all tie us all up

2s:Ep, 2d:Ep, 2p:1s, 2p:Ed, 2p:Ep ìiskiiya^ʔlív^ʔiha

You alone tie him / her up

2s:3sA hiiyaʔlívʔiha

You alone tie it up

2s:3sI hahlívʔiha

You alone tie them up

2s:3pA kahiiyaʔlívʔiha

You alone tie those things up

2s:3pI teeháhlívʔiha

You two tie him / her up

2d:3sA èèstaʔlívʔiha

You two tie it up; He / she / it ties you two up

2d:3sI, 3s:2d stahlívʔiha

You two tie him / her up; They tie you two up

2d:3pA, 3p:2d keestahlívʔiha

You two tie those things up

2d:3pI teestáhlívʔiha

You all tie him / her up

2p:3sA èèjaʔlívʔiha

You all tie it up; He / she / it ties you all up

2p:3sI, 3s:2p ìjahlívʔiha

You all tie them up; they tie you alone up; They tie you all up

2p:3pA, 3p:2s, 3p:2p keeja^ʔlív^ʔiha

You all tie those things up

2p:3pI tééjahlív^ʔiha

He / she / it ties me up

3s:1s ààkwahlív^ʔiha

He / she / it ties us two up

3s:Ed òòkinahlív^ʔiha

He / she / it ties us all up

3s:Ep òòkahlív^ʔiha

He / she / it ties both of us up

3s:Id kinahlív^ʔiha

He / she / it ties all of us up

3s:Ip ììkahlív^ʔiha

He / she / it ties you alone up

3s:2s jahlív^ʔiha

He / she / it ties him / her / it up

3s:3s kahlív^ʔiha

He / she / it ties them up

3s:3p teekáhlív^ʔiha

They tie me up

3p:1s kvvkwahl'v' iha

They tie us two up

3p:Ed kookinahl'v' iha

They tie us all up

3p:Ep kookahl'v' iha

They tie both of us up

3p:Id keekinahl'v' iha

They tie all of us up

3p:Ip keekahl'v' iha

They tie you alone up

3p:2s keejahl'v' iha

They tie him / her / it up

3p:3s àànahl'v' iha

They tie them up

3p:3p tàànahl'v' iha

Present Tense of see

Consonant Stem

I see you alone

1s:2s kvvkòòwhthíha

I see you two; We two see you alone; We two see you two

1s:2d, Ed:2s, Ed:2d stvkvkòòwhthíha

I see you all; We two see yuo all; We all see you alone; We all see you two; We all see you all

1s:2p, Ed:2p, Ep:2s, Ep:2d, Ep:2p ììjvkvkòòwhthíha

I see him / her

1s:3sA jjikòòwhthíha

I see it

1s:3sI jikòòwhthíha

I see them

1s:3pA kajiikòòwhthíha

I see those things

1s:3pI teejikòòwhthíha

We two see him / her / it

Ed:3s òòstiikòòwhthíha, òòstiikoowhthíha

We two see them

Ed:3pA koostiikòòwhthíha

We two see those things

Ed:3pI tòòstiikoowhthíha

We all see him / her / it

Ep:3s òòjiikòòwhthíha, òòjiikoowhthíha

We all see them

Ep:3pA koojiikòòwhthíha

We all see those things

Ep:3pI tòòjiikoowhthíha

Both of us see him / her

Id:3sA èèniikòòwhthíha

Both of us see it

Id:3sI ììniikoowhthíha

Both of us see them

Id:3pA keeniikòòwhthíha

Both of us see those things

Id:3pI téniikoowhthíha

All of us see him / her

Ip:3sA èètiikòòwhthíha

All of us see it

Ip:3sI ììtiikoowhthíha

All of us see them

Ip:3pA keetiikòòwhthíha

All of us see those things

1p:3pI téétiikoowhthíha

You alone see me

2s:1s skikoowhthíha

You alone see us two; You two see me; You two see us two

2s:Ed, 2d:1s, 2d:Ed skiniikòòwhthíha

You alone see us all; You two see us all; You all see me; You all see us two; You all see us all

2s:Ep, 2d:Ep, 2p:1s, 2p:Ed, 2p:Ep ììskiikòòwhthíha

You alone see him / her

2s:3sA hiikòòwhthíha

You alone see it

2s:3sI hikòòwhthíha

You alone see them

2s:3pA kahiikòòwhthíha

You alone see those things

2s:3pI tehíkoowhthíha

You two see him / her

2d:3sA èèstiikòòwhthíha

You two see it; He / she / it sees you two

2d:3sI, 3s:2d stiikoowhthíha

You two see them; They see you two

2d:3pA, 3p:2d keestiikòòwhthíha

You two see those things

2d:3pI teestiíkoowhthíha

You all see him / her

2p:3sA èèjiikòòwhthíha

You all see it; he / she / it sees you all

2p:3sI, 3s:2p ììjiikoowhthíha

You all see him / her; They see you alone; They see you all

2p:3pA, 3p:2s, 3p:2p keejiikòòwhthíha

You all see those things

2p:3pI tééjiikoowhthíha

He / she / it sees me

3s:1s ààkikoowhthíha

He / she / it sees us two

3s:Ed òòkiniikoowhthíha

He / she / it sees us all

3s:Ep òòkiikoowhthíha

He / she / it sees both of us

3s:Id kiniikoowhthíha

He / she / it sees all of us

3s:Ip ìikiikoowhthíha

He / she / it sees you alone

3s:2s jakoowhthíha

He / she / it sees him / her / it

3s:3s ààkoowhthíha

He / she / it sees them

3s:3p tààkoowhthíha

They see me

3p:1s kvvikikoowhthíha

They see us two

3p:Ed kookiniikoowhthíha

They see us all

3p:Ep kookiikoowhthíha

They see both of us

3p:Id keekiniikoowhthíha

They see all of us

3p:Ip keekiikoowhthíha

They see you alone

3p:2s keejakoowhthíha

They see him / her / it

3p:3s ààniikoowhthíha

They see them

3p:3p tààniikoowhthíha

Full Pronominal Prefix Chart

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	1s	Ed	Ep	Id	Ip	2s	2d	2p	3s A	3s I	3p A	3p I
1s						kv- kvy-			ji- jy-	ji- k-	kaji- kajiy-	teji- tek-
Ed									stv- stvy-	osti- ost-	kosti- kost-	tosti- tost-
Ep									ijv- ijvy-	oji- oj-	koji- koj-	toji- toj-
Id								eni- en-	ini- in-	keni- ken-	teni- ten-	
Ip								eti- et-	iti- it-	keti- ket-	teti- tet-	
2s	ski- skw-	skini- skin-										
2d												
2p	iski- iskiy-											
3s	aki- akw-	okini- okin-	oki- ok-	kini- kin-	iki- ik-	ja- j-	sti- st-	iji- ij-	a- ka- k-	u- uw-	teki- tek-	
3p	kvki- kvkw-	kokini- kokin-	koki- kok-	kekini- kekin-	keki- kek-	keji- kej-	kesti- kest-	keji- kej-	ani- an-			uni- un-

bend something

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hyvhkwitv'vska	-BØØ'ioØS	hyv > yv (1s)
Hab	-hyvhkwitv'vskóó'i	-BØØ'ioØAT	hyv > yv (1s)
ImmPast	-hyvhkwitv'vka	-BØØ'is	hyv > yv (1s)
FutImp	-hyvhkwitvvnv'i	-BØØ'Ø-T	hyv > yv (1s) wi > wí (2s)
PresImp	-hyvhkwitv'vka	-BØØ'is	hyv > yv (1s) hyv > hyv' (i 3s) tv > tv' (1s)
Fut	-hyvhkwitv'vni	-BØØ'h	hyv' > yv (1s) hyv' > hyv (e 3p) tv' > tv (1s)
RemPast	-hyvhkwitvvnv'i	-BØØ'Ø-T	hyv > yv (2s)
RepPast	-hyvhkwitv'vneé'i	-BØØ'ØT	hyv > yv (2s)
Inf	-hyvhkwitv'viti	-BØØ'Ø	hyv > yv (2s)

Examples

PRES: ʌBØØ'ioØS jiiyvhkwitv'vska *I am bending it.*

HAB: DBØØ'ioØAT ààhyvhkwitv'vskóó'i *He always bends it.*

IMMPAST: ØioØʌBØØ'is òòstiihyvhkwitv'vka *She and I just now bent it.*

FUTIMP: ʌBØØ'Ø-T hiihyvhkwitvvnv'i *Bend it later!*

PRESIMP: ioØʌBØØ'is stiihyvhkwitv'vka *Bend it, you two!*

FUT: ØhBØØ'h tv'niíhyvhkwitv'vni *They will bend it.*

REMPAST: ØYBØØ'Ø-T òòkiihyvhkwitvvnv'i *They and I bent it.*

REPPAST: TʌBØØ'ØT iijiihyvhkwitv'vneé'i *I heard y'all bent it.*

INF: YhBØØ'Ø kiniihyvhkwitv'viti *for you and I to bend it.*

bring something (animate) (by carrying in hand/hands)

Class: TC-6

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ʔnoóhíha	-Zʂʔ	ʔnoó > hnoó (3)
Hab	-noóhíhóóʔi	-ZʂʔT	noó > ʔnoó (1s 2s) noó > hnoó (3)
ImmPast	-ʔnoóka	-Zʂ	ʔnoó > hnoó (3)
FutImp	-ʔnoohlíʔi	-ZPT	ʔnoo > hnoo (3)
PresImp	-ʔnoóka	-Zʂ	ʔnoó > hnoó (3s) ʔnoó > hnoo (3p)
Fut	-ʔnoóhli	-ZC	ʔnoó > hnoó (3s) ʔnoó > hnoo (3p)
RemPast	-ʔnoohlíʔi	-ZPT	ʔnoó > hnoó (3)
RepPast	-ʔnoohléʔi	-ZLT	ʔnoo > hnoo (3)
Inf	-ʔnoóhísti	-Zʂoʔʂ	ʔnoó > hnoó (3)

Examples

PRES: ʔZʂʔ jìiʔnoóhíha *I am carrying him.*

HAB: ʂZʂʔT kahnoóhíhóóʔi *She is carrying him.*

IMMPAST: ʂoʔʂZʂ òòstìʔnoóka *She and I just now carried him.*

FUTIMP: ʂZPT hìiʔnoohlíʔi *Carry him later!*

PRESIMP: RʂoʔʂZʂ eestìʔnoóka *Carry him, you two!*

FUT: ʂʂhZC tvnííhnoohli *They will carry him.*

REMPAST: ʂʂZPT òòjìiʔnoohlíʔi *They and I carried him.*

REPPAST: RʂZLT èèjìiʔnoóhléʔi *I heard y'all carried him.*

INF: RʂZʂoʔʂ eeníiʔnoóhísti *for you and I to carry him.*

bring something (animate) (under their own power, following)

Class: TV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ààthihnoóhíha	-ᐱᐱᐱ	àà > ø (3p)
Hab	-ààthihnoohihóóʔi	-ᐱᐱᐱᐱᐱ	àà > ø (3p)
ImmPast	-ààthihnoóka	-ᐱᐱᐱ	àà > ø (3p)
FutImp	-ààthihnoohlívʔi	-ᐱᐱᐱᐱᐱ	àà > ø (3p)
PresImp	-áathihnoóka	-ᐱᐱᐱ	áa > àà (2) thi > thí (3s) oó > oo (3s 3p)
Fut	-áathihnoóhli	-ᐱᐱᐱ	áa > ø (3) thi > thí (3s) oó > oo (3s)
RemPast	-ààthihnoohlívʔi	-ᐱᐱᐱᐱᐱ	
RepPast	-ààthihnoohlééʔi	-ᐱᐱᐱᐱᐱ	
Inf	-ààthihnoóhísti	-ᐱᐱᐱᐱᐱᐱ	

Examples

- PRES: ᐱᐱᐱᐱᐱ jiiyààthihnoóhíha *I am leading him.*
HAB: ᐱᐱᐱᐱᐱᐱᐱ ààthihnoohihóóʔi *She always leads him.*
IMMPAST: ᐱᐱᐱᐱᐱᐱ òòstààthihnoóka *She and I just now led him.*
FUTIMP: ᐱᐱᐱᐱᐱᐱᐱ hiiyààthihnoohlívʔi *Lead him later!*
PRESIMP: ᐱᐱᐱᐱᐱᐱ eestààthihnoóka *Lead him, you two!*
FUT: ᐱᐱᐱᐱᐱᐱ tvínthihnoohli *They will lead him.*
REMPAST: ᐱᐱᐱᐱᐱᐱᐱ òòjààthihnoohlívʔi *They and I led him.*
REPPAST: ᐱᐱᐱᐱᐱᐱᐱ èèjààthihnoóhlééʔi *I heard y'all led him.*
INF: ᐱᐱᐱᐱᐱᐱᐱ eenáàthihnoóhísti *for you and I to lead him.*

bring something (flexible)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hnoóhíha	-Zʒɸ	hnoó > ʔnoó (1s)
Hab	-hnoóhíhóóʔi	-ZʒɸT	hnoo > ʔnoo (1s)
ImmPast	-hnoóka	-ZS	hnoó > ʔnoó (1s)
FutImp	-hnoóhlívʔi	-ZPT	hnoó > ʔnoó (1s)
PresImp	-hnoóka	-ZS	hnóó > ʔnoó (1s) hnóó > hnoó (2) hnóó > hnoo (e 3p)
Fut	-hnoóhli	-ZC	hnóó > ʔnoó (1s) hnóó > hnoo (e 3p)
RemPast	-hnoóhlívʔi	-ZPT	
RepPast	-hnoóhléʔi	-ZLT	
Inf	-hnoóhísti	-Zʒoɸɸ	

Examples

PRES: ɸZʒɸ jiʔnoóhíha *I am bringing it.*

HAB: SZʒɸT kahnoóhíhóóʔi *He always brings it.*

IMMPAST: ɸoɸɸZS òðstiihnoóka *She and I just now brought it.*

FUTIMP: ʒZPT hihnoóhlívʔi *Bring it later!*

PRESIMP: oɸɸZS stiihnoóka *Bring it, you two!*

FUT: ɸhZC tvvniíhnoohli *They will bring it.*

REMPAST: ɸiYZPT òðkiihnoóhlívʔi *They and I brought it.*

REPPAST: TɸZLT ìjiihnoóhléʔi *I heard y'all brought it.*

INF: YhZʒoɸɸ kiiiihnoóhísti *for you and I to bring it.*

bring something (liquid)

Class: IC-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	nhjóóhíha	-ገገገገ	nhjóó > nèèjóó (1s)
Hab	nhjóóhíhóó'i	-ገገገገገ	nhjóo > nèèjóo (1s)
ImmPast	nhjóóka	-ገገገ	nhjóó > nèèjóó (1s)
FutImp	nhjóóhlí'í	-ገገገገገ	nhjóó > nèèjóó (1s)
PresImp	nhjóoka	-ገገገ	nhjóo > néèjóó (1s) nhjóo > nhjóó (2)
Fut	nhjóohli	-ገገገ	nhjóo > néèjóó (1s)
RemPast	nhjóóhlí'í	-ገገገገገ	
RepPast	nhjóóhléé'i	-ገገገገገ	
Inf	nhjóóhísti	-ገገገገገገ	

Examples

PRES: ገገገገ jinèèjóóhíha *I am bringing it.*

HAB: ገገገገገ kanhjóóhíhóó'i *He always brings it.*

IMMPAST: ገገገገገ òòstinhjóóka *She and I just now brought it.*

FUTIMP: ገገገገገ hinhjóóhlí'í *Bring it later.*

PRESIMP: ገገገገገ stinhjóóka *Bring it, you two!*

FUT: ገገገገገ tvínínhjóohli *They will bring it.*

REMPAST: ገገገገገገ òòkinhjóóhlí'í *They and I brought it.*

REPPAST: ገገገገገገ ገገገinhjóóhléé'i *I heard y'all brought it.*

INF: ገገገገገገገገ kininhjóóhísti *for you and I to bring it.*

bring something (long)

Class: IC-4

TENSE	STEM	SYLLABARY	CHANGES
Pres	-noóhíha	-Zʒɥ	noóhí > nóóʔí (1s)
Hab	-noóhíhóóʔi	-ZʒɥT	noóhí > nóóʔi (1s)
ImmPast	-noóka	-Zʒ	
FutImp	-noóhlvʔi	-ZPT	
PresImp	-noóka	-Zʒ	nóó > noó (2) nóó > noo (e 3p)
Fut	-noóhli	-ZC	nóó > noo (e 3p)
RemPast	-noóhlvʔi	-ZPT	
RepPast	-noóhlééʔi	-ZLT	
Inf	-noóhísti	-Zʒoɔɔ	

Examples

PRES: ɥZTɥ jinoóʔiha *I am bringing it.*

HAB: ʒZʒɥT kaanoóhíhóóʔi *He always brings it.*

IMMPAST: ʃoɔɔZʒ òòstiinoóka *She and I just now brought it.*

FUTIMP: ʒZPT hiinoóhlvʔi *Bring it later!*

PREIMP: oɔɔZʒ stiinoóka *Bring it, you two!*

FUT: ʃhZC tvníinoohli *They will bring it.*

REMPAST: ʃYZPT òòkiinoóhlvʔi *They and I brought it.*

REPPAST: TɥZLT ìjinoóhlééʔi *I heard y'all brought it.*

INF: ɥhZʒoɔɔ kiniinoóhísti *for you and I to bring it.*

bring something (neutral)

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hyoóhíha	-ḥḥḥ	hyóó > yoó (1s)
Hab	-hyoóhíhóóʔi	-ḥḥḥT	hyoo > yoo (1s)
ImmPast	-hyoóka	-ḥS	hy > y (1s)
FutImp	-hyoóhlívʔi	-ḥPT	hyóó > yoó (1s)
PresImp	-hyóoka	-ḥS	hyóó > yoó (1s) hyóó > hyoó (2) hyóó > hyoo (e 3p)
Fut	-hyoóhli	-ḥC	hyóó > yoó (1s) hyóó > hyoo (e 3p)
RemPast	-hyoóhlívʔi	-ḥPT	
RepPast	-hyoóhlééʔi	-ḥLT	
Inf	-hyoóhisti	-ḥḥḥoḥ	

Examples

PRES: ḥḥḥ jìyoóhíha *I am bringing it.*

HAB: ḐḥḥḥT ààhyoóhíhóóʔi *He always brings it.*

IMMPAST: ḑḥḥḥS òèstiihyoóka *She and I just now brought it.*

FUTIMP: ḐḥḥḥPT hiihyoóhlívʔi *Bring it later!*

PRESIMP: ḥḥḥS stiihyoóka *Bring it, you two!*

FUT: ḑḥḥḥC tvníihyoohli *They will bring it.*

REMPAST: ḑḥḥḥPT òèkiihyoóhlívʔi *They and I brought it.*

REPPAST: ḐḥḥḥLT ìjiihyoóhlééʔi *I heard y'all brought it.*

INF: ḥḥḥḥoḥ kiniihyoóhisti *for you and I to bring it.*

**carry something somewhere (animate)
(non-specific destination)**

Class: TC-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-náawiitíha	-ᑲᑲᑲ	
Hab	-náawiitíiskóʔi	-ᑲᑲᑲᑲᑲᑲᑲ	
ImmPast	-náawiita	-ᑲᑲ	
FutImp	-náawiitvvhvʔi	-ᑲᑲᑲᑲᑲ	
PresImp	-náawiita	-ᑲᑲ	nàà > náa (1s 3s) wii > wii (2)
Fut	-náawiitvvihi	-ᑲᑲᑲᑲᑲ	nàà > náa (s)
RemPast	-náawiitvvhvʔi	-ᑲᑲᑲᑲᑲ	
RepPast	-náawiitvvhééʔi	-ᑲᑲᑲᑲᑲᑲ	
Inf	nààwiitthi	-ᑲᑲᑲᑲ	

Examples

PRES: ᑲᑲᑲᑲ jiináawiitíha *I am carrying him somewhere.*

HAB: ᑲᑲᑲᑲᑲᑲᑲᑲ kanáawiitíiskóʔi *He always carries him somewhere.*

IMMPAST: ᑲᑲᑲᑲᑲ ᑲᑲᑲᑲᑲᑲᑲ *She and I just now carried him somewhere.*

FUTIMP: ᑲᑲᑲᑲᑲᑲᑲᑲ hiináawiitvvhvʔi *Carry him somewhere later!*

PRESIMP: ᑲᑲᑲᑲᑲᑲᑲ eestiináawiita *Carry him somewhere, you two!*

FUT: ᑲᑲᑲᑲᑲᑲᑲᑲ tvníináawiitvvihi *They will carry him somewhere.*

REMPAST: ᑲᑲᑲᑲᑲᑲᑲᑲ ᑲᑲᑲᑲᑲᑲᑲᑲᑲ *They and I carried him somewhere.*

REPPAST: ᑲᑲᑲᑲᑲᑲᑲᑲᑲ èèjiniináawiitvvhééʔi *I heard y'all carried him somewhere.*

INF: ᑲᑲᑲᑲᑲᑲᑲ eeniináawiitthi *for you and I to carry him somewhere.*

carry something somewhere (animate) (specific destination)

Class: TC-6

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ʔnééka	-ʌS	ʔnéé > hnée (3)
Hab	-ʔnéékóóʔi	-ʌAT	ʔnéé > hnée (3)
ImmPast	-ʔnúuka	-ʔS	ʔnúu > hnúu (3)
FutImp	-ʔnǎsvvʔi	-O~RT	ʔnǎv > hnǎv (3)
PresImp	-ʔnúuka	-ʔS	ʔnúu > hnúu (3s) ʔnúu > hnùu (3p) ʔnúu > ʔnùu (2)
Fut	-ʔnǎvsi	-O~b	ʔnǎv > hnǎv (3)
RemPast	-ʔnǎsvvʔi	-O~RT	ʔnǎv > hnǎv (3)
RepPast	-ʔnǎséeʔi	-O~ʔT	ʔnǎv > hnǎv (3)
Inf	-ʔnǎvsti	-O~oʔʌ	ʔnǎv > hnǎv (3)

Examples

PRES: ʌʌS jiiʔnééka *I am carrying him there.*

HAB: SʌAT kahnéeékóóʔi *He always carries him there.*

IMMPAST: ʃoʔʌʔS oòstiiʔnúuka *She and I just now carried him there.*

FUTIMP: ʃO~RT hiʔnǎsvvʔi *Carry him there later!*

PRESIMP: R oʔʌʔS eestiiʔnùuka *Carry him there, you two!*

FUT: ʃʰO~b tvǎníhnǎvsi *They will carry him there.*

REMPAST: ʃʌO~RT oòjiiʔnǎsvvʔi *They and I carried him there.*

REPPAST: RʌO~ʔT èèjiiʔnǎséeʔi *I heard y'all carried him there.*

INF: RʰO~oʔʌ eeniiʔnǎvsti *for you and I to carry him there.*

comb one's own hair

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	aalhthawóó'a	-P̣Ẉθ̣D	aalhtha > aliitha (1s) aa > áá (2d)
Hab	alhthawóóskóó'i	-P̣Ẉθ̣ọDAT	lhtha > liitha (1s) a > á (2d)
ImmPast	aalhthawóója	-P̣Ẉθ̣C	aalhtha > aliitha (1s) aa > áá (2d)
FutImp	aalhthawóó'ṿṿ'i	-P̣Ẉθ̣ịT	aalhtha > aliitha (1s) aa > áá (2d)
PresImp	ááalhthawóója	-P̣Ẉθ̣C	ááalhtha > alíitha (1s) áá > aa (2s)
Fut	aalhthawóó'i	-P̣Ẉθ̣T	aalhtha > alíitha (1s) aa > áá (2s 2d 3p) wóó > wo (2s 3s 3p)
RemPast	aalhthawóó'ṿṿ'i	-P̣Ẉθ̣ịT	aa > áá (2d)
RepPast	aalhthawóó'éé'i	-P̣Ẉθ̣RT	aa > áá (2d)
Inf	aalhthawòòsti	-P̣Ẉθ̣ọḌA	

Examples

PRES: SP̣Ẉθ̣D kalìithawóó'a *I am combing my hair.*

HAB: DP̣Ẉθ̣ọDAT àalhthawóóskóó'i *He always combs his own hair.*

IMMPAST: ṾọḌLP̣Ẉθ̣C tòòstaalhthawóója *She and I just combed our hair.*

FUTIMP: P̣Ẉθ̣ịT haalhthawóó'ṿṿ'i *Comb your hair later!*

PRESIMP: ẠọḌLP̣Ẉθ̣C tistááalhthawóója *Comb your hair, you two!*

FUT: Ṿθ̣P̣Ẉθ̣T tootṿṇááalhthawóó'i *They will comb their own hair.*

REMPAST: ṾSP̣Ẉθ̣ịT tòòkaalhthawóó'ṿṿ'i *They and I combed our hair.*

REPPAST: SP̣Ẉθ̣RT tééjaalhthawóó'éé'i *I heard y'all combed your hair.*

INF: ẠỴθ̣P̣Ẉθ̣ọḌA tikinaalhthawòòsti *for you and I to comb our hair.*

cook (a meal)

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ataastáayvvhvska	-LooLBloS	taa > taa (1s)
Hab	-ataastáayvvhvskóó'i	-LooLBloDAT	taa > taa (1s)
ImmPast	-ataastáayvvhvka	-LooLBloS	taa > taa (1s)
FutImp	-ataastáayvvhvvi	-LooLBOT	taa > taa (1s)
PresImp	-ataastáayvvhvka	-LooLBloS	táa > táa (1s) staa > staa (1s) yvvhv > yvvhv (2) ataa > ataa (e 3p)
Fut	-ataastáayvvhni	-LooLBh	táa > táa (1s) staa > staa (1s) ataa > ataa (e 3p)
RemPast	-ataastáayvvhvvi	-LooLBOT	
RepPast	-ataastáayvvhneé'i	-LooLBNT	
Inf	ataastáayhti	-LooLB	

Examples

PRES: SLoLBloS kataastáayvvhvska *I am cooking.*

HAB: DLoLBloDAT aataastáayvvhvskóó'i *He always cooks.*

IMMPAST: oLooLooLBloS oostataastáayvvhvka *She and I just now cooked.*

FUTIMP: oLooLBOT hataastáayvvhvvi *Cook later!*

PRESIMP: oLooLooLBloS stataastáayvvhvka *Cook, you two!*

FUT: oLoLBh tvnáataastáayvvhni *They will cook.*

REMPAST: oSLoLBOT ookataastáayvvhvvi *They and I cooked.*

REPPAST: TLoLBNT ijataastáayvvhneé'i *I heard y'all cooked.*

INF: YLoLB kinataastáayhti *for you and I to cook.*

drop something (animate)

Class: TV-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	atóónhtíha	-VO~ɬ	
Hab	atóónhtiískóʔi	-VO~ɬoɔAT	
ImmPast	atóónhta	-VO~ɬ	
FutImp	atóónhthanvvʔi	-VO~WOT	
PresImp	átòònhhta	-VO~ɬ	átòò > aatòò (2s) átòò > atòò (2d 2p) átòò > atóo (3s)
Fut	átòònhthani	-VO~Wh	átòò > atóo (3s)
RemPast	atóónhthanvvʔi	-VO~WOT	
RepPast	atóónhthanééʔi	-VO~WNT	
Inf	atòònhtohti	-VO~Vɬ	atòò > aatòò (id)

Examples

PRES: ɬwVO~ɬ jiiyatóónhtíha *I am dropping him.*

HAB: ʂVO~ɬoɔAT katónhtiískóʔi *He always drops him.*

IMMPAST: ʂoɔɬVO~ɬ òòstatóónhta *She and I just now dropped him.*

FUTIMP: ʂwVO~WOT hijyatóónhthanvvʔi *Drop him later!*

PRESIMP: RɬVO~ɬ eestatòònhhta *Drop him, you two!*

FUT: ʂwVO~Wh tvínátòònhthani *They will drop him.*

REMPAST: ʂɬVO~WOT òòjatóónhthanvvʔi *They and I dropped him.*

REPPAST: RɬVO~WNT èèjatóónhthanééʔi *I heard y'all dropped him.*

INF: RɬVO~Vɬ eenaatòònhtohti *for you and I to drop him.*

drop something (flexible)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	atóónhtíha	-VO-λϕ	
Hab	atóónhtiískóʹi	-VO-λoθAT	
ImmPast	atóónhta	-VO-λ	
FutImp	atóónhthanvʹi	-VO-WO-T	
PresImp	atóónhta	-VO-λ	tóo > tòò (2 ip) atóo > átòò (e 3p)
Fut	atóónhthani	-VO-Wh	atóo > átòò (e 3p)
RemPast	atóónhthanvʹi	-VO-WO-T	
RepPast	atóónhthanééʹi	-VO-WΛT	
Inf	atòònhtohti	-VO-Vλ	

Examples

PRES: SVO-λϕ katóónhtíha *I am dropping it.*

HAB: SVO-λoθAT katóonhtiískóʹi *He always drops it.*

IMMPAST: θioλVO-λ òòstatóónhta *She and I just now dropped it.*

FUTIMP: ϕVO-WO-T hatóónhthanvʹi *Drop it later!*

PRESIMP: oλVO-λ statòònhta *Drop it, you two!*

FUT: θVO-Wh tvnátòònhthani *They will drop it.*

REMPAST: θSVO-WO-T òòkatóónhthanvʹi *They and I dropped it.*

REPPAST: TCVO-WΛT ììjatóónhthanééʹi *I heard y'all dropped it.*

INF: YθVO-Vλ kinatòònhtohti *for you and I to drop it.*

eat something (a single solid food) (neutral)

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-kíʔa	-YD	
Hab	-kíiskóóʔi	-YɔDAT	
ImmPast	-ka	-S	
FutImp	-ʔkvvʔi	-ET	ʔkvv > ʔkv́ (3s)
PresImp	-ka	-S	
Fut	ʔki	-Y	
RemPast	-ʔkv́ʔi	-ET	ʔkv́ > ʔkv́ (3s)
RepPast	-ʔkééʔi	-ɪT	
Inf	-kíisti	-YɔA	

Examples

PRES: ɫYD jíkíʔa *I am eating it.*

HAB: DYɔDAT ààkíiskóóʔi *He always eats it.*

IMMPAST: ɔɔS òòstíika *She and I just now ate it.*

FUTIMP: ɔET híʔkvvʔi *Eat it later!*

PRESIMP: ɔS stíika *Eat it, you two!*

FUT: ɔhY tvvńíʔki *They will eat it.*

REMPAST: ɔYET òòkíʔkv́ʔi *They and I ate it.*

REPPAST: TɫɪT ììjíʔkééʔi *I heard y'all ate it.*

INF: YhYɔA kınıkíisti *for you and I to eat it.*

eat something (animate)

Class: TC-4

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yée ⁹ a	-BD	yée > hyée (3)
Hab	-yééskóó ⁹ i	-βoDAT	yée > hyée (3)
ImmPast	-yaka	-wS	ya > hya (3)
FutImp	-yáá ⁹ vv ⁹ i	-wiT	yáá > hyáá (3)
PresImp	-yaka	-wS	ya > hyá (3s) ya > hya (3p)
Fut	-yáá ⁹ i	-wT	yáá > hyá (3s) yáá > hya (3p)
RemPast	-yáá ⁹ vv ⁹ i	-wiT	yáá > hyáá (3)
RepPast	-yáá ⁹ éé ⁹ i	-wRT	yáá > hyáá (3)
Inf	-yèèsti	-βoA	yèè > hyèè (3)

Examples

PRES: **kwBD** jiiyààyéé⁹a *I am eating him.*

HAB: **SβoDAT** kaahyééskóó⁹i *He always eats him.*

IMMPAST: **βoAwS** òòstiiyaka *She and I just now ate him.*

FUTIMP: **kwwiT** hiiyààyáá⁹vv⁹i *Eat him later!*

PRESIMP: **RoAwS** eestiiyaka *Eat him, you two!*

FUT: **kwht** tvvniíhya⁹i *They will eat him.*

REMPAST: **kwwiT** òòjiiyáá⁹vv⁹i *They and I ate him.*

REPPAST: **RkwRT** èèjiiyáá⁹éé⁹i *I heard y'all ate him.*

INF: **RhβoA** eeniiyèèsti *for you and I to eat him.*

eat something (flexible, inanimate) (whole, entire)

Class: IC-5

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hyéé ^ʔ a	-βD	hyéé > yéé (1s)
Hab	-hyééskóó ^ʔ i	-βoDAT	hyéé > yéé (1s)
ImmPast	-hyáka	-ωS	hyá > yá (1s)
FutImp	-hyáá ^ʔ vv ^ʔ i	-ωiT	hyáá > ^ʔ yáá (1s) hyáá > hyá (2s)
PresImp	-hyaka	-ωS	hya > yá (1s) hya > hyá (3s i)
Fut	-hyá ^ʔ i	-ωT	hyá > yáá (1s) hyá > hya (e 3p)
RemPast	-hyáá ^ʔ vv ^ʔ i	-ωiT	
RepPast	-hyáá ^ʔ éé ^ʔ i	-ωRT	
Inf	-hyèèsti	-βoDl	

Examples

PRES: **krβD** jiiyéé^ʔa *I am eating it all.*

HAB: **SβoDAT** kaahyééskóó^ʔi *He always eats it all.*

IMMPAST: **ðoDlωS** òðstiihyáka *She and I just now ate it all.*

FUTIMP: **ʔωiT** hiihyáá^ʔvv^ʔi *Eat it all later!*

PRESIMP: **oDlωS** stiihyaka *Eat it all, you two!*

FUT: **ð^hωT** tvníihya^ʔi *They will eat it all.*

REMPAST: **ðYωiT** òðkiihyáá^ʔvv^ʔi *They and I ate it all.*

REPPAST: **TkrωRT** ìjjiihyáá^ʔéé^ʔi *I heard y'all ate it all.*

INF: **YhβoDl** kiniihyèèsti *for you and I to eat it all.*

eat something (long)

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-stiíkíʔa	-oḶAYD	
Hab	-stiíkíiskóóʔi	-oḶAYoḶAT	
ImmPast	-stiíka	-oḶAS	
FutImp	-stiíkvvʔi	-oḶAET	
PresImp	-stiíka	-oḶAS	stíí > stií (1s 2)m stíí > stii (e 3p)
Fut	-stiíki	-oḶAY	stíí > stii (e 3p)
RemPast	-stiíkvʔi	-oḶAET	
RepPast	-stiíkéeʔi	-oḶAḶT	
Inf	-stiíkíisti	-oḶAYoḶA	

Examples

PRES: ḶoḶAYD jìistiíkíʔa *I am eating it.*

HAB: DoḶAYoḶAT ààstiíkíiskóóʔi *He always eats it.*

IMMPAST: ḶoḶAoḶAS òòstiistiíka *She and I just ate it.*

FUTIMP: ḶoḶAET histííkvvʔi *Eat it later!*

PRESIMP: oḶAoḶAS stiistiíka *Eat it, you two!*

FUT: ḶhoḶAY tvʔníístiíki *They will eat it.*

REMPAST: ḶAYoḶAET òòkiistiíkvʔi *They and I ate it.*

REPPAST: TḶoḶAḶT ìjjiistiíkééʔi *I heard y'all ate it.*

INF: YhoḶAYoḶA kiniistiíkíisti *for you and I to eat it.*

enter

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yvv́h́ha	-BḂḂ	yvv́h́ > yv'í (1s)
Hab	-yvvhihoo'í	-BḂḂT	yvvhi > yv'í (1s)
ImmPast	-yvv́ha	-BḂ	yvv́ha > yv'v'a (1s)
FutImp	-yvvhlv'í	-BPT	yvvhlv > yv'lv (1s)
PresImp	-yvvha	-BḂ	yvvh > y'v'a (1s) yvv > y'v (3s i)
Fut	-yvv́hli	-BC	yv'v'hli > y'vli (1s) y'v' > yv (e 3p)
RemPast	-yvvhlv'í	-BPT	
RepPast	-yvvhléé'í	-BLT	
Inf	-yvvsti	-BoḂḂ	

Examples

PRES: ḂḂTḂ jiyv'íha *I am entering.*

HAB: DBḂḂT ààyvvhihoo'í *He always enters.*

IMMPAST: ḂḂḂḂḂḂ ḂḂstiiyv́ha *She and I just now entered.*

FUTIMP: ḂḂḂḂḂḂ hiyvvhlv'í *Enter later!*

PRESIMP: ḂḂḂḂḂḂ stiiyv́ha *Enter, you two!*

FUT: ḂḂḂBC tv'v'íyvvhli *They will enter.*

REMPAST: ḂḂḂḂḂḂ ḂḂkiiyvvhlv'í *They and I entered.*

REPPAST: TḂḂḂḂḂḂ ḂḂjiiyvvhléé'í *I heard y'all entered.*

INF: YḂḂḂḂḂḂ kiiiyvvsti *for you and I to enter.*

fall from an elevated position (flexible)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	-atóó'oska	-Vḡḡḡ	atóó > átóó (2d)
Hab	-atóó'oskóó'i	-VḡḡḡAT	
ImmPast	-atóó'ohi	-Vḡḡ	atóó > átóó (2d)
FutImp	-atóó'osvv'i	-VḡRT	atóó > átóó (2d)
PresImp	-ató'ohi	-Vḡḡ	ató > átó (1s) tó > to (2s) ató > áto (e 3p)
Fut	-atóó'osi	-Vḡḡb	tóó > tó (s) atóó > átòò (3p)
RemPast	-atóó'osv'í	-VḡRT	atóó > átóó (2d)
RepPast	-atóó'oséé'i	-VḡḡT	atóó > átóó (2d)
Inf	-ato'ohísti	-Vḡḡḡḡ	

Examples

PRES: SVḡḡḡ katóó'oska *It is falling.*

HAB: SVḡḡḡAT katóó'oskóó'i *It always falls.*

IMMPAST: SVḡḡ katóó'ohi *It just now fell.*

FUTIMP: SVḡRT katóó'osvv'i *Let it fall later!*

PRESIMP: ʘSVḡḡ wikató'ohi *Let it fall!*

FUT: ʘSVḡḡb takató'osi *It will fall.*

REMPAST: ʘVḡRT ùùtóó'osv'í *It fell.*

REPPAST: ʘVḡḡT ùùtóó'oséé'i *I heard it fell.*

INF: ʘVḡḡḡḡ uuto'ohísti *for it to fall.*

find something (animate)

Class: TC-5

TENSE	STEM	SYLLABARY	CHANGES
Pres	-wahthíha	-ᑭᑭᑭ	wa > hwa (3)
Hab	-wahthiískóʔi	-ᑭᑭᑭᑭᑭᑭ	wa > hwa (3)
ImmPast	-wáhtha	-ᑭᑭ	wá > hwá (3)
FutImp	-wahthvvhvʔi	-ᑭᑭᑭᑭᑭ	wa > hwa (3)
PresImp	-wáhtha	-ᑭᑭ	wá > wa (2) wá > hwá (3s) wá > hwa (3p)
Fut	-wáhthvvhí	-ᑭᑭᑭᑭ	wá > hwá (3)
RemPast	-wahthvvhvʔi	-ᑭᑭᑭᑭᑭ	wa > hwa (3)
RepPast	-wahthvvhééʔi	-ᑭᑭᑭᑭᑭᑭ	wa > hwa (3)
Inf	-wahthvhti	-ᑭᑭᑭᑭ	wa > hwa (3)

Examples

PRES: ᑭᑭᑭᑭ jìiwahthiha *I am finding him.*

HAB: ᑭᑭᑭᑭᑭᑭ ààhwahthiískóʔi *He always finds him.*

IMMPAST: ᑭᑭᑭᑭᑭᑭ òòstìiwáhtha *She and I just now found him.*

FUTIMP: ᑭᑭᑭᑭᑭᑭ hìiwahthvvhvʔi *Find him later!*

PRESIMP: ᑭᑭᑭᑭᑭᑭ eestìiwahtha *Find him, you two!*

FUT: ᑭᑭᑭᑭᑭᑭ tvnííhwahthvvhí *They will find him.*

REMPAST: ᑭᑭᑭᑭᑭᑭ òòjìiwahthvvhvʔi *They and I found him.*

REPPAST: ᑭᑭᑭᑭᑭᑭ èèjìiwahthvvhééʔi *I heard y'all found him.*

INF: ᑭᑭᑭᑭᑭᑭ eenìiwahthvhti *for you and I to find him.*

find something (flexible)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	náawhthíha	-ΘΓλϣ	
Hab	náawhthiískóʔi	-ΘΓλoDAT	
ImmPast	náawhtha	-ΘΓW	
FutImp	náawhthvvhvʔi	-ΘΓσ&T	
PresImp	náawhtha	-ΘΓW	náa > ná (s e 3p)
Fut	náawhthv́hi	-ΘΓσʔ	náa > ná (e 3p)
RemPast	náawhthvvhvʔi	-ΘΓσ&T	
RepPast	náawhthvvhééʔi	-ΘΓσʔT	
Inf	nàwhthv́hti	-ΘΓσλ	

Examples

PRES: λΘΓλϣ jináawhthíha *I am finding it.*

HAB: ΣΘΓλoDAT kanáawhthiískóʔi *He always finds it.*

IMMPAST: δoλΘΓW oòstiináawhtha *She and I just now found it.*

FUTIMP: ʔΘΓσ&T hináawhthvvhvʔi *Find it later!*

PRESIMP: oλΘΓW stinàwhtha *Find it, you two!*

FUT: σhΘΓσʔ tv́nínàwhthv́hi *They will find it.*

REMPAST: δΥΘΓσ&T oòkiináawhthvvhvʔi *They and I found it.*

REPPAST: TλΘΓσʔT ìjiiináawhthvvhééʔi *I heard y'all found it.*

INF: ΥhΘΓσλ kiniinàwhthv́hti *for you and I to find it.*

find something (liquid)

Class: IC-1b

TENSE	STEM	SYLLABARY	CHANGES
Pres	neewhthíha	-᱕ᱚᱠᱟ	nee > nèè (1s)
Hab	neewhthískóʔi	-᱕ᱚᱠᱟᱠᱟ	nee > nèè (1s)
ImmPast	neehwáhtha	-᱕ᱚᱠ	nee > nèè (1s)
FutImp	neewhthvvhvʔi	-᱕ᱚᱠᱟᱠᱟ	
PresImp	nééhwahtha	-᱕ᱚᱠ	née > née (1s) née > nee (2s 3 e)
Fut	nééwhthvhi	-᱕ᱚᱠᱟᱠᱟ	née > née (1s) née > nee (e 3p)
RemPast	neewhthvvhvʔi	-᱕ᱚᱠᱟᱠᱟ	
RepPast	neewhthvvhééʔi	-᱕ᱚᱠᱟᱠᱟ	
Inf	neewhthvhti	-᱕ᱚᱠᱟᱠᱟ	

Examples

PRES: ᱕ᱚᱠᱟ jinèèwhthíha *I am finding it.*

HAB: ᱕ᱚᱠᱟᱠᱟ kaneewhthískóʔi *He always finds it.*

IMMPAST: ᱠᱟᱠᱟᱠᱟ òòstiineehwáhtha *She and I just now found it.*

FUTIMP: ᱕ᱚᱠᱟᱠᱟ hineewhthvvhvʔi *Find it later!*

PRESIMP: ᱠᱟᱠᱟᱠᱟ stiineehwahtha *Find it, you two!*

FUT: ᱕ᱚᱠᱟᱠᱟ tvníineewhthvhi *They will find it.*

REMPAST: ᱠᱟᱠᱟᱠᱟ òòkiineewhthvvhvʔi *They and I found it.*

REPPAST: ᱕ᱚᱠᱟᱠᱟᱠᱟ ìjjiineewhthvvhééʔi *I heard y'all found it.*

INF: ᱕ᱚᱠᱟᱠᱟ kiniineewhthvhti *for you and I to find it.*

find something (long)

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yvvhwahthíha	-BGɔɔ	yvvhwa > yv̀vwa (1s)
Hab	-yvvhwahthiískó'i	-BGɔɔDAT	yvvhwa > yv̀vwa (1s)
ImmPast	-yvvhwáhtha	-BGW	yvvhwa > yv̀vwa (1s)
FutImp	-yvvhwahthvvhv'í	-BGɔɔ&T	yvvhwa > yv̀vwa (1s)
PresImp	-y'v'hwahtha	-BGW	y'v'hwahtha > y'v'vá (1s) y'v' > yv (2 e 3p)
Fut	-y'v'hwahthvvhí	-BGɔɔ	y'v'hwahtha > y'v'vwa (1s) y'v' > yv (e 3p)
RemPast	yvwhthvvhv'í	-BGɔɔ&T	
RepPast	yvwhthvvhéé'í	-BGɔɔPT	
Inf	-yvvhwahth'vhti	-BGɔɔ	

Examples

PRES: ɔɔBGɔɔ jiyv̀vhwahthíha *I am finding it.*

HAB: DBGɔɔDAT ààyyvvhwahthiískó'i *He always finds it.*

IMMPAST: ɔɔɔɔBGW òòstiiyvvhwáhtha *She and I just now found it.*

FUTIMP: ɔɔBGɔɔ&T hiyvvhwahthvvhv'í *Find it later!*

PRESIMP: ɔɔɔɔBGW stiiyvvhwahtha *Find it, you two!*

FUT: ɔɔhBGɔɔ ɔv'v'niíyvvhwahthvvhí *They will find it.*

REMPAST: ɔɔYBGɔɔ&T òòkiiyvwhthvvhv'í *They and I found it.*

REPPAST: TɔɔBGɔɔPT ììjiiyvwhthvvhéé'í *I heard y'all found it.*

INF: YhBGɔɔ kiniiyvvhwahth'vhti *for you and I to find it.*

fish

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-asuúhínska	-ḏḏḏḏḏ	asuú > ààsuú (1s)
Hab	-asuúhínskóóʔi	-ḏḏḏḏḏAT	asuú > ààsuú (1s)
ImmPast	-asuúhívka	-ḏḏḏ	asuú > ààsuú (1s)
FutImp	-asuuhnívʔi	-ḏḏḏT	asuu > ààsuu (1s)
PresImp	-asuúhívka	-ḏḏḏ	asuúhív > áasuúhív (1s) súú > suu (2) asuú > ásuu (e 3p)
Fut	-asuúhni	-ḏḏ	asuú > áasuú (1s) asuú > ásuu (e 3p)
RemPast	-asuuhnívʔi	-ḏḏḏT	
RepPast	-asuúnéʔi	-ḏḏḏT	
Inf	-asuúhti	-ḏḏ	

Examples

PRES: 5ḏḏḏḏḏ kàasuúhínska *I am fishing.*

HAB: DḏḏḏḏḏAT àasuúhínskóóʔi *He always fishes.*

IMMPAST: ḏḏḏḏḏḏḏ ḏḏstasuúhívka *She and I just now fished.*

FUTIMP: ḏḏḏḏḏT hasuúhnívʔi *Fish later!*

PRESIMP: ḏḏḏḏḏḏḏ stasuúhívka *Fish, you two!*

FUT: ḏḏḏḏḏḏ tvnásuuhni *They will fish.*

REMPAST: ḏḏḏḏḏḏḏ ḏḏkasuúhnívʔi *They and I fished.*

REPPAST: TḏḏḏḏḏT ìjasuúnéʔi *I heard y'all fished.*

INF: ḏḏḏḏḏ kinasúhti *for you and I to fish.*

give somebody something (long)

Class: TC-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-tééha	-ᑭᐅ	tée > tee (s)
Hab	-tééhóóʔi	-ᑭᑦᑦᑦᑦᑦ	tée > tee (3s)
ImmPast	-tíisi	-ᐅᑦ	
FutImp	-téélvvʔi	-ᑭᑦᑦᑦᑦᑦ	
PresImp	-tùisi	-ᐅᑦ	tù > tí (s)
Fut	-teli	-ᑭᑦ	
RemPast	-teelvvʔi	-ᑭᑦᑦᑦᑦᑦ	tee > tée (3s id)
RepPast	-tééleeʔi	-ᑭᑦᑦᑦᑦᑦᑦ	
Inf	-téhti	-ᑭᑦᑦ	

Examples

PRES: ᑭᑭᑦᑦᑦᑦᑦ ᑭᑦᑦᑦᑦᑦ *I am giving it to him.*

HAB: ᑭᑦᑦᑦᑦᑦᑦᑦ ᑭᑦᑦᑦᑦᑦᑦᑦ *He always gives it to him.*

IMMPAST: ᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦ *She and I just gave it to him.*

FUTIMP: ᑭᑦᑦᑦᑦᑦᑦᑦ ᑭᑦᑦᑦᑦᑦᑦᑦ *Give it to him later!*

PRESIMP: ᑭᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ *Give it to him, you two!*

FUT: ᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ *They will give it to him.*

REMPAST: ᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦ *They and I gave it to him.*

REPPAST: ᑭᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *I heard y'all gave it to him.*

INF: ᑭᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦ *for you and I to give it to him.*

give somebody something (neutral)

Class: TC-5

TENSE	STEM	SYLLABARY	CHANGES
Pres	-neha	-ጎጥ	ne > hne (3)
Hab	-neéhó'i	-ጎፑፐ	neé > hneé (3s) neé > hneé (3p)
ImmPast	-ጎጥጎጎ	-ጎ	ጎጥጎጎ > hvv (3)
FutImp	-neélv'i	-ጎጥፐ	neé > hneé (3)
PresImp	-ጎጥጎጎ	-ጎ	ጎጥጎጎ > ጎጥ (1s 2s) ጎጥጎጎ > hvv (3s) ጎጥጎጎ > hvv (3p)
Fut	-neeli	-ጎፑ	nee > hneé (3s) nee > hnee (3p)
RemPast	-neélv'i	-ጎጥፐ	neé > hneé (3)
RepPast	-neélé'i	-ጎፑፐፐ	neé > hneé (3)
Inf	-neehi	-ጎጎ	nee > hneé (3s) nee > hnee (3p)

Examples

PRES: ጎጎጎጎ ጎጎጎጎ *I am giving it to him.*

HAB: ጎጎፐፐ ጎጎጎጎጎጎ *He always gives it to him.*

IMMPAST: ጎጎጎጎጎጎ ጎጎጎጎጎጎ *She and I just now gave it to him.*

FUTIMP: ጎጎጎጎፐፐ ጎጎጎጎጎጎጎ *Give it to him later!*

PRESIMP: ጎጎጎጎጎጎ ጎጎጎጎጎጎ *Give it to him, you two!*

FUT: ጎጎጎጎጎጎ ጎጎጎጎጎጎ *They will give it to him.*

REMPAST: ጎጎጎጎጎጎፐፐ ጎጎጎጎጎጎጎጎጎ *They and I gave it to him.*

REPPAST: ጎጎጎጎጎፐፐፐፐ ጎጎጎጎጎጎጎጎጎ *I heard y'all gave it to him.*

INF: ጎጎጎጎ ጎጎጎጎጎጎ *for you and I to give it to him.*

greet someone

Class: TC-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yóóliha	-ስጥቅ	
Hab	-yóólihóó'i	-ስጥተ	
ImmPast	-yoólíka	-ስጥያ	
FutImp	-yoólíilvv'i	-ስጥገጥ	
PresImp	-yoolika	-ስጥያ	yoo > yóó (1s 3s)
Fut	-yoolíili	-ስጥጥ	yoo > yóó (s)
RemPast	-yoólíilvv'i	-ስጥገጥ	
RepPast	-yoólíilée'i	-ስጥገጥ	líi > líí (id)
Inf	-yoólísti	-ስጥጐገ	

Examples

PRES: ስጥቅ jiiyóóliha *I am greeting him.*

HAB: ስጥተ ààyóólihóó'i *He always greets him.*

IMMPAST: ስጥያ òòstiiyoólíka *She and I just now greeted him.*

FUTIMP: ስጥገጥ hiiyoólíilvv'i *Greet him later!*

PRESIMP: ስጥያ eestiiyoolika *Greet him, you two!*

FUT: ስጥጥ tvniiyoolíili *They will greet him.*

REMPAST: ስጥገጥ òòjiiyoólíilvv'i *They and I greeted him.*

REPPAST: ስጥገጥ èèjiiyoólíilée'i *I heard y'all greeted him.*

INF: ስጥጐገ eeniiyoólísti *for you and I to greet him.*

handle something (animate)

Class: TC-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	- ² niítóoha	-hV†	² nií > hnií (3)
Hab	- ² niítóohóó ² i	-hV†T	² nií > hnií (3)
ImmPast	- ² niíta	-hL	² nií > hnií (3)
FutImp	- ² niítóolv ² i	-hV‡T	² nií > hnií (3)
PresImp	- ² niíta	-hL	² nií > hnií (3s) ² nií > hnií (3p)
Fut	- ² niítóoli	-hVP	² nií > hnií (3s) ² nií > hnií (3p) tóo > tòò (3)
RemPast	- ² niítóolv ² i	-hV‡T	² nií > hnií (3)
RepPast	- ² niítóoleé ² i	-hV‡T	² nií > hnií (3)
Inf	- ² niítaasti	-hL‡	² nií > hnií (3)

Examples

PRES: ʔhV† jì²niítóoha *I am handling him.*

HAB: ʔhV†T kahniítóohóó²i *He always handles him.*

IMMPAST: ʔo‡hL òòstì²niíta *She and I just now handled him.*

FUTIMP: ʔhV‡T hì²niítóolv²i *Handle him later!*

PRESIMP: ʔo‡hL eestì²niíta *Handle him, you two!*

FUT: ʔhhVP tv́nì²hniitòòli *They will handle him.*

REMPAST: ʔʔhV‡T òòjì²niítóolv²i *They and I handled him.*

REPPAST: ʔʔhV‡T èèjì²niítóoleé²i *I heard y'all handled him.*

INF: ʔhhL‡ eeni²niítaasti *for you and I to handle him.*

handle something (flexible)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hniítóoha	-hVɓ	hnií > ʔnií (1s)
Hab	-hniítóohóóʔi	-hVɓT	hnií > ʔnií (1s)
ImmPast	-hniíta	-hɓ	hnií > ʔnií (1s)
FutImp	-hniítóolvvʔi	-hVɓT	hnií > ʔnií (1s)
PresImp	-hniíta	-hɓ	hnií > ʔnií (1s) hnií > hnií (2) hnií > hni (e 3p)
Fut	-hniítóòli	-hVɓ	hnií > ʔnií (1s) hnií > hni (e 3p) tòò > tóo (1s)
RemPast	-hniítóolvvʔi	-hVɓT	
RepPast	-hniítóolééʔi	-hVɓT	
Inf	-hniítaasti	-hɓoɓ	

Examples

PRES: ɓhVɓ jiʔniítóoha *I am handling it.*

HAB: ʃhVɓT kahniítóohóóʔi *He always handles it.*

IMMPAST: ʃoɓhɓ òòstiihniíta *She and I just now handled it.*

FUTIMP: ʃhVɓT hihniítóolvvʔi *Handle it later!*

PRESIMP: oɓhɓ stiihniíta *Handle it, you two!*

FUT: ʃhhVɓ tvníníhniitòòli *They will handle it.*

REMPAST: ʃɣhVɓT òòkiihniítóolvvʔi *They and I handled it.*

REPPAST: TɓhVɓT ìjiihniítóolééʔi *I heard y'all handled it.*

INF: ɣhhɓoɓ kiihniítaasti *for you and I to handle it.*

handle something (liquid)

Class: IC-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	nhjiítóoha	-O-kVɓ	nhjií > nǎ̀ǎ̀jií (1s)
Hab	nhjiítóohóóʔi	-O-kVɓT	nhjií > nǎ̀ǎ̀jií (1s)
ImmPast	nhjiíta	-O-kL	nhjií > nǎ̀ǎ̀jií (1s)
FutImp	nhjiítóolvʔi	-O-kVɓT	nhjií > nǎ̀ǎ̀jií (1s)
PresImp	nhjiita	-O-kL	nhjií > nééjií (1s) nhjií > nhjií (2)
Fut	nhjiitòðii	-O-kVP	nhjií > nééjií (1s) tòð > tóo (1s)
RemPast	nhjiítóolvʔi	-O-kVɓT	
RepPast	nhjiítóolééʔi	-O-kVɓT	
Inf	nhjiítaasti	-O-kLɔɔɔ	

Examples

PRES: kO-kVɓ jinǎ̀ǎ̀jiítóoha *I am handling it.*

HAB: SO-kVɓT kanhjiítóohóóʔi *He always handles it.*

IMMPAST: ðɔɔɔO-kL òðstinhjiíta *She and I just now handled it.*

FUTIMP: ɔO-kVɓT hinhjiítóolvʔi *Handle it later!*

PRESIMP: ɔɔɔO-kL stinhjiíta *Handle it, you two!*

FUT: ɔhO-kVP tvǎ̀nínhjiitòðli *They will handle it.*

REMPAST: ðɔɔO-kVɓT òðkinhjiítóolvʔi *They and I handled it.*

REPPAST: TkO-kVɓT ìjinhjiítóolééʔi *I heard y'all handled it.*

INF: ɔhO-kLɔɔɔ kiniinhjiítaasti *for you and I to handle it.*

handle something (long)

Class: IC-4

TENSE	STEM	SYLLABARY	CHANGES
Pres	-niítóoha	-hVɓ	
Hab	-niítóohóó'i	-hVɓT	nií > ni (ed)
ImmPast	-niíta	-hɓ	
FutImp	-niítóolvv'i	-hVɓT	
PresImp	-niíta	-hɓ	nií > nií (2) nií > nii (e 3p)
Fut	-niítóòli	-hVɓ	nií > nii (e 3p)
RemPast	-niítóolvv'i	-hVɓT	
RepPast	-niítóoléé'i	-hVɓT	
Inf	-niítaasti	-hɓoɓ	

Examples

PRES: ɓhVɓ jiniítóoha *I am handling it.*

HAB: ShVɓT kaaniítóohóó'i *He always handles it*

IMMPAST: ɓoɓhɓ òòstiiniíta *She and I just now handled it.*

FUTIMP: ɓhVɓT hiiniítóolvv'i *Handle it later!*

PRESIMP: oɓhɓ stiiniíta *Handle it, you two!*

FUT: ɓhhVɓ tvníiniitòòli *They will handle it.*

REMPAST: ɓYhVɓT òòkiiniítóolvv'i *They and I handled it.*

REPPAST: TɓhVɓT ìjiniítóoléé'i *I heard y'all handled it.*

INF: Yhhɓoɓ kiniiniítaasti *for you and I to handle it.*

hang up something (animate)

Class: TV-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-atv'v'ska	-o'iooS	
Hab	-atv'v'skoo'i	-o'iooAT	
ImmPast	-atv'v'v'v'ka	-o'is	
FutImp	-atv'v'v'v'i	-o'o~T	
PresImp	-atv'v'v'v'ka	-o'is	á > a (2) átvv > atv'v (3s)
Fut	-atv'v'ni	-o'h	átv'v > atv'v (3s)
RemPast	-atv'v'v'v'i	-o'o~T	
RepPast	-atv'v'v'v'v'i	-o'AT	
Inf	-atv'v'ti	-o'λ	

Examples

PRES: koo'o'iooS jiiyatv'v'ska *I'm hanging him up.*

HAB: So'iooAT katv'v'skoo'i *He always hangs him up.*

IMMPAST: o'iooL'o'is o'ostatv'v'v'v'ka *She and I just now hung him up.*

FUTIMP: koo'o'o~T hiiyatv'v'v'v'i *Hang him up later!*

PRESIMP: RooL'o'is eestatv'v'v'v'ka *Hang him up, you two!*

FUT: o'oo'o'h tv'v'nátv'v'ni *They will hang him up.*

REMPAST: o'oo'o~T o'ojatv'v'v'v'i *They and I hung him up.*

REPPAST: Roo'AT èèjatv'v'v'v'v'i *I heard y'all hung him up.*

INF: Roo'λ eenatv'v'ti *for you and I to hang him up.*

hang up something (flexible)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	-atv'vska	-oioS	
Hab	-atv'vskoo'i	-oioDAT	
ImmPast	-atv'v'vka	-oioS	
FutImp	-atv'v'v'i	-oioT	
PresImp	-atv'v'vka	-oioS	atv > atv (e 3p) tv > tv (2)
Fut	-atv'vni	-oioh	atv > atv'v (e 3p)
RemPast	-atv'v'v'i	-oioT	
RepPast	-atv'v'v'v'i	-oioNT	
Inf	-atv'v'v'i	-oioA	

Examples

PRES: oioS katv'vska *I'm hanging it up.*

HAB: oioDAT katv'vskoo'i *He always hangs it up.*

IMMPAST: ioioS oostatv'v'vka *She and I just now hung it up.*

FUTIMP: ioioT hatv'v'v'i *Hang it up later!*

PRESIMP: ioioS statv'v'vka *Hang it up, you two!*

FUT: ioioh tv'v'vni *They will hang it up.*

REMPAST: ioioT okatv'v'v'i *They and I hung it up.*

REPPAST: TioioNT ijatv'v'v'v'i *I heard y'all hung it up.*

INF: ioioA kinatv'v'v'i *for you and I to hang it up.*

hang up something (long)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	-athóósati ⁹ a	-VΗΙD	athóó > ààthóó (1s)
Hab	-athóósatískóó ⁹ i	-VΗλοDAT	athóó > ààthóó (1s)
ImmPast	-athóósata	-VΗL	athóó > ààthóó (1s)
FutImp	-athóósa ⁹ tvv ⁹ i	-VΗσT	athóó > ààthóó (1s)
PresImp	-athóósata	-VΗL	athóó > áathóó (1s) athóó > áthòò (e 3p) thóó > thòò (2)
Fut	-athóósa ⁹ ti	-VΗλ	athóó > áathóó (1s) athóó > áthòò (e 3p)
RemPast	-athóósa ⁹ tv ⁹ i	-VΗσT	
RepPast	-athóósa ⁹ téé ⁹ i	-VΗστ	
Inf	-athòòsatiìsti	-VΗλοDλ	

Examples

PRES: ΣVΗΙD kàathóósati⁹a *I am hanging it up.*

HAB: EVΗλοDAT kthóósatískóó⁹i *He always hangs it up.*

IMMPAST: θιοDLVΗL òèstathóósata *She and I just now hung it up.*

FUTIMP: ϕVΗσT hathóósa⁹tvv⁹i *Hang it up later!*

PRESIMP: οDLVΗL stathòòsata *Hang it up, you two!*

FUT: ϑΘVΗλ tvónáthòòsa⁹ti *They will hang it up.*

REMPAST: θΣVΗσT òòkathóósa⁹tv⁹i *They and I hung it up.*

REPPAST: TCVΗστ ìjathóósa⁹téé⁹i *I heard y'all hung it up.*

INF: ΥΘVΗλοDλ kinathòòsatiìsti *for you and I to hang it up.*

have something, possess something (flexible)

Class: IC-8

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ná'a	-ØD	
Hab	-ná'oo'i	-ØðT	
ImmPast	---		
FutImp	-ná'éesi	-ØRooλ	
PresImp	-nv'vka	-O-iS	
Fut	-ná'éesi	-ØRooλ	
RemPast	-ná'v'v'i	-ØiT	
RepPast	-ná'ées'i	-ØRT	
Inf	-nvvti	-O-λ	

Examples

PRES: DYØD ààkiná'a *I have it.*

HAB: O'ØðT ùnáná'oo'i *He always has it.*

IMMPAST: ___?___ --- ---

FUTIMP: CØRooλ janá'éesi *Have it later!*

PREIMP: ooλO-iS stiinv'vka *Have it, you two!*

FUT: O'hØRooλ ùniiná'éesi *They will have it.*

REMPAST: ðYØiT òòkiiná'v'v'i *They and I had it.*

REPPAST: TkrØRT ìjiiiná'ées'i *I heard y'all had it.*

INF: YhO-λ kininvvti *for you and I to have it.*

have something, possess something (liquid)

Class: IC-8

TENSE	STEM	SYLLABARY	CHANGES
Pres	-néha	-Nɸ	
Hab	-neéhóóʔi	-NɸT	
ImmPast	---		
FutImp	-neehéesti	-Nɸoɔɔ	
PresImp	-neehvka	-NɔS	hvv > ʔvv (1s)
Fut	-neehéesti	-Nɸoɔɔ	
RemPast	-neehvʔi	-NɔT	
RepPast	-neehééʔi	-NɸT	
Inf	-nehti	-Nɔ	

Examples

PRES: DYNɸ ààkinéha *I have it.*

HAB: ɔNɸT ù̀neéhóóʔi *He always has it.*

IMMPAST: ___?___ --- ---

FUTIMP: ɔNɸoɔɔ janeehéesti *Have it later!*

PRESIMP: ɔɔNɔS stiineehvka *Have it, you two!*

FUT: ɔhNɸoɔɔ ù̀niineehéesti *They will have it.*

REMPAST: ɔYNɔT ò̀kiineehvʔi *They and I had it.*

REPPAST: TɸNɸT ì̀jiineehééʔi *I heard y'all had it.*

INF: YhNɔ kiniinehti *for you and I to have it.*

have something, possess something (neutral)

Class: IC-8

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ha	-ɸ	
Hab	-hóóʔi	-ɸT	
ImmPast	---		
FutImp	-héésti	-ʔoɔɔ	
PresImp	---		
Fut	-héésti	-ʔoɔɔ	
RemPast	-hvʔi	-ɔT	
RepPast	-heéʔi	-ʔT	
Inf	---		

Examples

PRES: DYɸ ààkíha *I have it.*

HAB: OɸT ùùhóóʔi *He always has it.*

IMMPAST: ___?___ --- ---

FUTIMP: Cʔoɔɔ jahéésti *Have it later!*

PRESIMP: ___?___ --- ---

FUT: Oʔhʔoɔɔ ùùnihéésti *They will have it.*

REMPAST: ɔYɔT òòkiihvʔi *They and I had it.*

REPPAST: TɸʔT ììjiihééʔi *I heard y'all had it.*

INF: ___?___ --- ---

hear someone

Class: TV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ààthvvkííʔa	-ᵒʔD	àà > a (3p)
Hab	-ààthvvkíískóóʔi	-ᵒʔYᵒᵒAT	àà > à (2p) àà > a (3p)
ImmPast	-ààthvkvkà	-ᵒʔES	àà > a (3p)
FutImp	-ààthvkvkànvʔi	-ᵒʔSOᵒT	àà > a (3p)
PresImp	-áathvkvkà	-ᵒʔES	áa > àà (2) áa > a (3s) áa > á (3p) thvʔ > thvʔ (3s) thvʔ > thvv (2 3p) kvkà > kvkà (2 3)
Fut	-áathvkvkàni	-ᵒʔSh	áathvʔ > áthvv (3p) thvv > thvʔ (3s) kàa > kàa (3)
RemPast	-ààthvkvkànvʔi	-ᵒʔSOᵒT	àà > a (3p)
RepPast	-ààthvkvkànééʔi	-ᵒʔSᵒT	àà > a (3p)
Inf	-ààthvkvkóoti	-ᵒʔAᵒ	àà > a (3p)

Examples

PRES: ʔᵒʔD jiiyààthvvkííʔa *I'm hearing him.*

HAB: DᵒʔYᵒᵒAT ààthvvkíískóóʔi *He always hears him.*

IMMPAST: ᵒʔᵒᵒES ᵒᵒstààthvkvkà *She and I just now heard him.*

FUTIMP: ʔᵒʔSOᵒT hiiyààthvkvkànvʔi *Hear him later!*

PRESIMP: RᵒʔᵒES eestààthvkvkà *Hear him, you two!*

FUT: ᵒʔᵒSh tvʔnáthvkvkàni *They will hear him.*

REMPAST: ᵒʔᵒSOᵒT ᵒᵒjààthvkvkànvʔi *They and I heard him.*

REPPAST: RᵒʔSᵒT èèjààthvkvkànééʔi *I heard you heard him.*

INF: RᵒʔAᵒ eenààthvkvkóoti *for you and I to hear him.*

hear something

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-athvvkíʔa	-ᵒʔD	a > àà (1s)
Hab	-athvvkíískóóʔi	-ᵒʔoDAT	a > àà (1s)
ImmPast	-athvkvkávka	-ᵒES	a > àà (1s 3s)
FutImp	-athvákàànvvʔi	-ᵒSO~T	a > àà (1s 3s) thvákáa > thvkaà (1s 2s)
PresImp	-athvúkvv̀ka	-ᵒES	a > á (e 3p) a > áa (1s) thvú > thvv (1s 2 e 3p) kv̀v > kvv (1s) kv̀v > kvv (ip)
Fut	-athvákààni	-ᵒSh	a > áa (1s) a > á (e 3p) thvú > thvv (1s e 3p) kàà > káa (1s)
RemPast	-athvkvkàànvvʔi	-ᵒSO~T	
RepPast	-athvkvkàànééʔi	-ᵒSNT	
Inf	-athvkvkóoti	-ᵒAλ	

Examples

PRES: SᵒʔD kàathvvkíʔa *I'm hearing it.*

HAB: DᵒʔoDAT àathvvkíískóóʔi *He always hears it.*

IMMPAST: ᵒoᵒᵒES òòstathvkvkávka *She and I just now heard it.*

FUTIMP: ᵒSO~T hathvkvkàànvvʔi *Hear it later!*

PRESIMP: oᵒᵒES stathvkvv̀ka *Hear it, you two!*

FUT: ᵒᵒSh tv̀náthvkvkààni *They will hear it.*

REMPAST: ᵒSO~T òòkathvkvkàànvvʔi *They and I heard it.*

REPPAST: TᵒSNT ìjathvkvkàànééʔi *I heard y'all heard it.*

INF: ᵒAλ kinathvkvkóoti *for you and I to hear it.*

hide something (animate)

Class: TV-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-v̀̀skalv́vska	-oD59ioD5	v̀̀ > vv (3p)
Hab	-v̀̀skalv́vskóó'i	-oD59ioDAT	v̀̀ > vv (3)
ImmPast	-v̀̀skalv́v̀̀ka	-oD59i5	v̀̀ > vv (3)
FutImp	-v̀̀skalv́vvnv́'i	-oD59o~T	v̀̀ > vv (3)
PresImp	-v́vskalv́v̀̀ka	-oD59i5	v́v > v̀̀ (2) v́v > v́v (3s) v́v > v́v (3p) lv́ > lv (2 3)
Fut	-v́vskálv̀̀ni	-oD59h	v́v > v́v (3s) v́v > v́v (3p)
RemPast	-v̀̀skalv́vvnv́'i	-oD59o~T	v̀̀ > ø (3s) v̀̀ > vv (3p)
RepPast	-v̀̀skalv́vneé'i	-oD59NT	v̀̀ > ø (3s) v̀̀ > vv (3p)
Inf	-v̀̀skalv̀̀ti	-oD59l	v̀̀ > ə (3s) v̀̀ > vv (3p)

Examples

PRES: ɪB oD59ioD5 jiiyv̀̀skalv́vska *I'm hiding him.*

HAB: E oD59ioDAT kvvskalv́vskóó'i *He always hides him.*

IMMPAST: ɔoD oD59i5 òòstv̀̀skalv́v̀̀ka *She and I just now hid him.*

FUTIMP: ɔB oD59o~T hiiyv̀̀skalv́vvnv́'i *Hide him later!*

PRESIMP: R oD oD59i5 eestv̀̀skalv́v̀̀ka *Hide him, you two!*

FUT: ɔ o~ oD59h tv́vnv́v́skalv̀̀ni *They will hide him.*

REMPAST: ɔC oD59o~T òòjv̀̀skalv́vvnv́'i *They and I hid him.*

REPPAST: RC oD59NT èèjv̀̀skalv́vneé'i *I heard y'all hid him.*

INF: R o~ oD59l eenv̀̀skalv̀̀ti *for you and I to hide him.*

hide something (flexible)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	-vvskaɓ'vʂka	-oɔʂɓi oɔʂ	vʂ > v̂ʂ (1s)
Hab	-vvskaɓ'vʂkoó'ʂi	-oɔʂɓi oɔʂAT	vʂ > v̂ʂ (1s)
ImmPast	-vvskaɓ'v̂ʂka	-oɔʂɓiʂ	vʂ > v̂ʂ (1s)
FutImp	-vvskaɓ'vʂvʂ'ʂi	-oɔʂɓoʂ T	vʂ > v̂ʂ (1s)
PresImp	-vʂkaɓ'v̂ʂka	-oɔʂɓiʂ	vʂ > ʂv (1s) vʂ > vʂ (2) vʂ > ʂv (e 3p) ka > ka (1s 2 e 3p) lv > lʂ (1s)
Fut	-vʂkaɓ'v̂ʂni	-oɔʂɓh	vʂ > ʂv (1s) vʂ > ʂv (e 3p) lʂ > lʂv (1s) ka > ka (1s e 3p)
RemPast	-vvskaɓ'vʂvʂ'ʂi	-oɔʂɓoʂ T	
RepPast	-vvskaɓ'vʂnéé'ʂi	-oɔʂɓʌ T	
Inf	-vvskaɓ'v̂ʂti	-oɔʂɓʌ	

Examples

PRES: Eoɔʂɓi oɔʂ kʂv̂ʂkaɓ'vʂka *I'm hiding it.*

HAB: Eoɔʂɓi oɔʂAT kvʂkaɓ'vʂkoó'ʂi *He always hides it.*

IMMPAST: ɔ̂oɔʂ oɔʂɓiʂ ôoʂtvʂkaɓ'v̂ʂka *She and I just now hid it.*

FUTIMP: ʂoɔʂɓoʂ T hvʂkaɓ'vʂvʂ'ʂi *Hide it later!*

PRESIMP: oɔʂ oɔʂɓiʂ tvʂkaɓ'v̂ʂka *Hide it, you two!*

FUT: ʂoʂ oɔʂɓh tv̂ʂv̂ʂkaɓ'v̂ʂni *They will hide it.*

REMPAST: ɔ̂Eoɔʂɓoʂ T ôoʂkvʂkaɓ'vʂvʂ'ʂi *They and I hid it.*

REPPAST: Tʂoɔʂɓʌ T ijvʂkaɓ'vʂnéé'ʂi *I heard y'all hid it.*

INF: ʂoʂ oɔʂɓʌ kvʂkaɓ'v̂ʂti *for you and I to hide it.*

hide something (long)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	-vvskalati ² a	-oḡSWAD	vv > ṽṽ (1s)
Hab	-vvskalati ² iskóó ² i	-oḡSWAḡOAT	vv > ṽṽ (1s)
ImmPast	-vvskaláta	-oḡSWL	vv > ṽṽ (1s)
FutImp	-vvskalá ² tvv ² i	-oḡSWḡT	vv > ṽṽ (1s)
PresImp	-v ² skáta	-oḡSWL	v ² > ṽṽ (1s) v ² > vv (2) v ² > ṽṽ (e 3p) ká > ka (1s 2 e 3p) la > lá (1s)
Fut	-v ² skáta ² ti	-oḡSWA	v ² > ṽṽ (1s) v ² > ṽṽ (e 3p) ká > ka (1s e 3p) la > lá (1s)
RemPast	-vvskalá ² tvv ² i	-oḡSWḡT	
RepPast	-vvskalá ² téé ² i	-oḡSWST	
Inf	-vvskalati ² isti	-oḡSWAḡA	

Examples

PRES: EoḡSWAD kṽṽskalati²a *I'm hiding it.*

HAB: EoḡSWAḡOAT kṽṽskalati²iskóó²i *He always hides it.*

IMMPAST: ḡoḡḡoḡSWL òòstṽṽskaláta *She and I just now hid it.*

FUTIMP: ḡoḡSWḡT hṽṽskalá²tvv²i *Hide it later!*

PRESIMP: oḡḡoḡSWL stṽṽskalata *Hide it, you two!*

FUT: ḡoḡoḡSWA tṽṽñṽskáta²ti *They will hide it.*

REMPAST: ḡEoḡSWḡT òòkṽṽskalá²tvv²i *They and I hid it.*

REPPAST: TC.oḡSWST ììjṽṽskalá²téé²i *I heard y'all hid it.*

INF: YOḡoḡSWAḡA kinṽṽskalati²isti *for you and I to hide it.*

hide something (neutral)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	-vvskahl'vska	-o0SPo0S	vv > v'v (1s)
Hab	-vvskahl'vskó'i	-o0SPo0AT	vv > v'v (1s) vv > v (2p)
ImmPast	-vvskahl'vka	-o0SPS	vv > v'v (1s)
FutImp	-vvskaflan'v'i	-o0S&O~T	vv > v'v (1s)
PresImp	-v'vskáhl'v'vka	-o0SPS	v'v > v'v (1s) v'v > vv (2) v'v > v'v' (e 3p) ká > ka (1s 2 e 3p) hl'v'v > hl'v'v (1s)
Fut	-v'vskáhlani	-o0S&h	v'v > v'v (1s) v'v > v'v' (e 3p) ká > ka (1s e 3p) hla > hlá (1s)
RemPast	-vvskaflan'v'i	-o0S&O~T	
RepPast	-vvskaflan'é'i	-o0S&NT	
Inf	vvskahti	-o0SP^	

Examples

PRES: Eo0SPo0S k'v'vskahl'vska *I'm hiding it.*

HAB: Eo0SPo0AT kvvskahl'vskó'i *He always hides it.*

IMMPAST: 0o000o0SPS 00stvvskahl'vka *She and I just now hid it.*

FUTIMP: &o0S&O~T hvvskaflan'v'i *Hide it later!*

PRESIMP: o00o0SPS stvvskahl'v'vka *Hide it, you two!*

FUT: 00o0S&h tv'v'n'v'vskahlani *They will hide it.*

REMPAST: 0Eo0S&O~T 00kvvskaflan'v'i *They and I hid it.*

REPPAST: TC:o0S&NT ijvvskaflan'é'i *I heard y'all hid it.*

INF: Y0o0S^ kinvvskahti *for you and I to hide it.*

hold something in hand (animate)

Class: TC-6

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ʔnéha	-ᵐᵐ	ʔné > hné (3)
Hab	-ʔneehóóʔi	-ᵐᵐᵐ	ʔnee > hnee (3)
ImmPast	---		
FutImp	-ʔneehéesti	-ᵐᵐᵐᵐ	ʔnee > hnee (3)
PresImp	---		
Fut	-ʔneehéesti	-ᵐᵐᵐᵐ	ʔnee > hnee (3)
RemPast	-ʔneehvʔi	-ᵐᵐᵐᵐ	ʔnee > hnee (3)
RepPast	-ʔneehééʔi	-ᵐᵐᵐᵐ	ʔnee > hnee [3ʔ]
Inf	---		

Examples

PRES: ᵐᵐ jìʔnéha *I'm holding him in my hand.*

HAB: ᵐᵐᵐ kahneehóóʔi *He always holds him in his hands.*

IMMPAST: ___?___ --- ---

FUTIMP: ᵐᵐᵐᵐ hìʔneehéesti *Hold him in your hands later!*

PRESIMP: ___?___ --- ---

FUT: Dhᵐᵐᵐᵐ àànihneehéesti *They will hold him in their hands.*

REMPAST: ᵐᵐᵐᵐᵐ ᵐᵐjìʔneehvʔi *They and I held him in our hands.*

REPPAST: Rᵐᵐᵐᵐᵐ èèjìʔneehééʔi *I heard y'all held him in your hands.*

INF: ___?___ --- ---

hold something in hand (flexible)

Class: IC-1b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hneéha	-ᑎᐣ	hneé > ʔneé (1s)
Hab	-hneehóóʔi	-ᑎᑦᑦ	hnee > ʔnee (1s)
ImmPast	---		
FutImp	-hneehéesti	-ᑎᑦᑦᑦ	hneé > ʔneé (1s)
PresImp	---		
Fut	-hneehéesti	-ᑎᑦᑦᑦ	hneé > ʔneé (1s)
RemPast	-hneehvʔi	-ᑎᑦᑦᑦ	hnee > ʔnee (1s)
RepPast	-hneehééʔi	-ᑎᑦᑦᑦ	hneé > ʔneé (1s)
Inf	---		

Examples

PRES: ᑎᑦᑦ jiʔneéha *I'm holding it in my hands.*

HAB: ᑎᑦᑦᑦ kahneehóóʔi *He always holds it in his hands.*

IMMPAST: ___?___ --- ---

FUTIMP: ᑎᑦᑦᑦᑦ hihneehéesti *Hold it in your hands later!*

PRESIMP: ___?___ --- ---

FUT: ᑎᑦᑦᑦᑦᑦ àñiihneehéesti *They will hold it in their hands.*

REMPAST: ᑎᑦᑦᑦᑦᑦ ᑎᑦᑦᑦᑦᑦᑦᑦ ᑎᑦᑦᑦᑦᑦᑦᑦᑦ *They and I held it in our hands.*

REPPAST: ᑎᑦᑦᑦᑦᑦ ᑎᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *I heard y'all held it in your hands.*

INF: ___?___ --- ---

hold something in hand (liquid)

Class: IC-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	nhjéha	-NVɰ	nhjé > nèjé (1s)
Hab	nhjeehóó'i	-NVɰT	nhjee > nèjee (1s)
ImmPast	---		
FutImp	nhjeehéesti	-NVɰoɔɔ	nhjee > nèjee (1s)
PresImp	---		
Fut	nhjeehéesti	-NVɰoɔɔ	nhjee > nèjee (1s)
RemPast	nhjeehv'í	-NV&T	nhjee > nèjee (1s)
RepPast	-nejehei	-NVɰT	nhjee > nèjee [1s?]
Inf	---		

Examples

PRES: ɰNVɰ jinèjéha *I'm holding it in my hands.*

HAB: ʂNVɰT kanhjeehóó'i *He always holds it in his hands.*

IMMPAST: ___?___ --- ---

FUTIMP: ʂNVɰoɔɔ hinhjeehéesti *Hold it in your hands later!*

PRESIMP: ___?___ --- ---

FUT: DɰNVɰoɔɔ àànhjeehéesti *They will hold it in their hands.*

REMPAST: ʂɰNV&T òòjinhjeehv'í *They and I held it in our hands.*

REPPAST: TɰNVɰT ìjinhjeehéé'i *I heard y'all held it in your hands.*

INF: ___?___ --- ---

hold something in hand (long)

Class: IC-4

TENSE	STEM	SYLLABARY	CHANGES
Pres	-néha	-ŋɥ	
Hab	-neehóóʔi	-ŋɥT	
ImmPast	---		
FutImp	-nehéesti	-ŋɥoɔɔɔ	
PresImp	---		
Fut	-nehéesti	-ŋɥoɔɔɔ	
RemPast	-nehvʔi	-ŋɥT	
RepPast	-nehééʔi	-ŋɥT	
Inf	---		

Examples

PRES: ɥŋɥ jii néha *I'm holding it in my hands.*

HAB: ʂŋɥT kaaneehóóʔi *He's holding it in his hands.*

IMMPAST: ___?___ --- ---

FUTIMP: ʂŋɥoɔɔɔ hiinehéesti *Hold it in your hands later!*

PRESIMP: ___?___ --- ---

FUT: Dɥŋɥoɔɔɔ ààniinehéesti *They will hold it in their hands.*

REMPAST: ʂɥŋɥT òòjiinehvʔi *They and I held it in our hands.*

REPPAST: TɥŋɥT ììjiinehééʔi *I heard y'all held it in your hands.*

INF: ___?___ --- ---

hold something in hand (neutral)

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hyééha	-βϣ	hyéé > ʔyé (1s)
Hab	-hyeehóóʔi	-βƧT	hyee > yee (1s)
ImmPast	---		
FutImp	-hyeehéésti	-βʔoɔɔ	hyee > yee (1s)
PresImp	---		
Fut	-hyeehéésti	-βʔoɔɔ	hyee > yee (1s)
RemPast	-hyeehvʔi	-β&T	hyee > ʔyee (1s)
RepPast	-hyeehééʔi	-βʔT	hyee > ʔyee (1s)
Inf	---		

Examples

PRES: Ƨβϣ jiiyéha *I'm holding it in my hands.*

HAB: DβƧT ààhyeehóóʔi *He always holds it in his hands.*

IMMPAST: ___?___ --- ---

FUTIMP: Ƨβʔoɔɔ hiiyeehéésti *Hold it in your hands later!*

PRESIMP: ___?___ --- ---

FUT: DƧβʔoɔɔ àànihyeehéésti *They will hold it in their hands.*

REMPAST: ƧƧβ&T òòjiihyeehvʔi *They and I held it in our hands.*

REPPAST: TƧβʔT ììjiihyeehééʔi *I heard y'all held it in your hands.*

INF: ___?___ --- ---

kick something (animate)

Class: TV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ààyvthéé ² a	-BᵐD	yv > hyv (3) àà > aa (3p)
Hab	-ààyvthééskóó ² i	-BᵐoDAT	yv > hyv (3) àà > aa (3p)
ImmPast	-ààyvtháki	-BWY	yv > hyv (3) àà > aa (3p)
FutImp	-ààyvthéésvv ² i	-BᵐRT	yv > hyv (3)
PresImp	-áàyvtháki	-BWY	yv > hyv (3s) yv > hyv (3p) áa > àà (2) áa > aa (3s) áa > áá (3p) thá > tha (2 3)
Fut	-áàyvthéési	-Bᵐb	yv > hyv (3) áa > áá (3p)
RemPast	-ààyvthéésvv ² i	-BᵐRT	yv > hyv (3) àà > aa (3p)
RepPast	-ààyvthééséé ² i	-BᵐᵐT	yv > hyv (3) àà > aa (3p)
Inf	-ààyvthèèsti	-Bᵐoᵐ	yv > hyv (3) àà > aa (3p)

Examples

- PRES: ʎᵐBᵐD jiiyààyvthéé²a *I am kicking him.*
 HAB: DBᵐoDAT ààhyvthééskóó²i *He always kicks him.*
 IMM PAST: ᵐoᵐLBWY òòstààyvtháki *She and I just now kicked him.*
 FUT IMP: ʎᵐBᵐRT hiiyààyvthéésvv²i *Kick him later!*
 PRES IMP: RᵐoᵐLBWY eestààyvthaki *Kick him, you two!*
 FUT: ᵐᵐBᵐb tvónáàhyvthèèsi *They will kick him.*
 REM PAST: ᵐᵐBᵐRT òòjààyvthéésvv²i *They and I kicked him.*
 REP PAST: RᵐBᵐᵐT èèjààyvthééséé²i *I heard y'all kicked him.*
 INF: RᵐBᵐoᵐ eenaàyvthèèsti *for you and I to kick him.*

learn

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	ateélhkwa'á	-SGI	teé > tèè (1s)
Hab	ateelhkwa'askóó'i	-SGIoDAT	tee > tèè (1s)
ImmPast	-ateelóóhkwa	-SGI	tee > tèè (1s)
FutImp	ateélkwa'v'v'i	-SGIiT	teé > tèè (1s)
PresImp	-atéeelookwa	-SGI	tééloo > téelóó (1s) téé > tee (2) atée > átee (e 3p)
Fut	atéeelhkwa'i	-SGIT	kwa > kwá (1s) atée > átée (e 3p)
RemPast	ateelhkwa'v'v'i	-SGIiT	
RepPast	ateelhkwa'ée'i	-SGIRT	
Inf	ateelkwa'asti	-SGIoDA	

Examples

PRES: SSGI katéeelhkwa'á *I am learning.*

HAB: DSGIoDAT àateelhkwa'askóó'i *He always learns.*

IMMPAST: ðoLSGI òòstateelóóhkwa *She and I just now learned.*

FUTIMP: †SGIiT hateélkwa'v'v'i *Learn later!*

PRESIMP: oLSGI stateelookwa *Learn, you two!*

FUT: †SGIT tv'v'atéeelhkwa'i *They will learn.*

REMPAST: ðSSGIiT òòkateelhkwa'v'v'i *They and I learned.*

REPPAST: TCSGIRT ìjateelhkwa'ée'i *I heard that y'all learned.*

INF: †SGIoDA kinateelkwa'asti *for you and I to learn.*

leave behind something (flexible)

Class: IC-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ʔniiyáʔa	-hɔD	
Hab	-ʔniiyáaskóóʔi	-hɔɔDAT	
ImmPast	-ʔniiya	-hɔ	
FutImp	-ʔniiyǎʔi	-hBT	
PresImp	-ʔniiya	-hɔ	ʔnii > ʔníí (2)
Fut	-ʔniiyi	-hǎ	
RemPast	-ʔniiyǎʔi	-hBT	ʔnii > ʔníí (3s)
RepPast	-ʔniiyééʔi	-hBT	ʔnii > ʔníí (3s)
Inf	-ʔniíyáasti	-hɔɔɔ	

Examples

PRES: ɫhɔD jíʔniiyáʔa *I'm leaving it behind.*

HAB: ShɔɔDAT káʔniiyáaskóóʔi *He always leaves it behind.*

IMMPAST: ɔɔɔhɔ ɔ̀ɔstíʔniiya *She and I just now left it behind.*

FUTIMP: ʔhBT híʔniiyǎʔi *Leave it behind later!*

PRESIMP: ɔɔhɔ stiʔniiya *Leave it behind, you two!*

FUT: ɔhhǎ tvníʔniiyi *They will leave it behind.*

REMPAST: ɔYhBT ɔ̀ɔkíʔniiyǎʔi *They and I left it behind.*

REPPAST: TɫhBT ìjǎʔniiyééʔi *I heard y'all left it behind.*

INF: Yhhɔɔɔ kiniʔniíyáasti *for you and I to leave it behind.*

lie, tell a lie

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	atskóó'vska	-krɔɔAioɔS	tskóó > jìiskóó (1s)
Hab	atskóó'vskóó'i	-krɔɔAioɔAT	tskóó > jìiskóó (1s)
ImmPast	atskóó'v̀̀ka	-krɔɔAiS	tskóó > jìiskóó (1s)
FutImp	atskóónv'v'i	-krɔɔAɔ~T	tskóó > jìiskóó (1s)
PresImp	átsko'v̀̀ka	-krɔɔAiS	átsko > ajíiskóó (1s) á > a (2)
Fut	átskòòni	-krɔɔAh	átskòò > ajíiskòò (1s)
RemPast	atskóónv'v'i	-krɔɔAɔ~T	
RepPast	atskóónéé'i	-krɔɔAɔ~T	a > á (ed)
Inf	atskòòti	-krɔɔAɔ	

Examples

PRES: SkrɔɔAioɔS kajìiskóó'vska *I'm lying.*

HAB: DkrɔɔAioɔAT ààtskóó'vskóó'i *He always lies.*

IMMPAST: ðioɔLkrɔɔAiS òòstatskóó'v̀̀ka *She and I just now lied.*

FUTIMP: ɕkrɔɔAɔ~T hatskóónv'v'i *Lie later!*

PRESIMP: oɔLkrɔɔAiS statsko'v̀̀ka *Lie, you two!*

FUT: ʃθkrɔɔAh tv́nátskòòni *They will lie.*

REMPAST: ðiskrɔɔAɔ~T òòkatskóónv'v'i *They and I lied.*

REPPAST: TckrɔɔAɔ~T ijatskóónéé'i *I heard y'all lied.*

INF: ʏθkrɔɔAɔ kinatskòòti *for you and I to lie.*

make something fall (animate)

Class: TC-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	lóónhtíha	-GÓ-Áᵀ	
Hab	lóónhtiískóʔi	-GÓ-ÁᵀDAT	
ImmPast	-lonvtha	-GÓ-W	
FutImp	lóónhthanvʔi	-GÓ-WO-T	
PresImp	lòònhta	-GÓ-L	lòò > lóo (1s 3s)
Fut	lòònhtani	-GÓ-Wh	lòò > lóo (s)
RemPast	lóónhthanvʔi	-GÓ-WO-T	
RepPast	lóónhthanééʔi	-GÓ-WᵀT	
Inf	lòònhtóhti	-GÓ-Vᵀ	

Examples

PRES: ʔGÓ-Áᵀ jiiilóónhtíha *I'm making him fall.*

HAB: ʂGÓ-ÁᵀDAT kalóónhtiískóʔi *He always makes him fall.*

IMMPAST: ʂᵀᵀᵀGÓ-L òòstiilóònhta *She and I just now made him fall.*

FUTIMP: ʂGÓ-WO-T hiiilóónhthanvʔi *Make him fall later!*

PRESIMP: RᵀᵀᵀGÓ-L eestiilòònhta *Make him fall, you two!*

FUT: ʂhGÓ-Wh tvníílòònhtani *They will make him fall.*

REMPAST: ʂʔGÓ-WO-T òòjiiilóónhthanvʔi *They and I made him fall.*

REPPAST: RʔGÓ-WᵀT èèjiiilóónhthanééʔi *I heard y'all made him fall.*

INF: RʔGÓ-Vᵀ eeniilòònhtóhti *for you and I to make him fall.*

make something fall (flexible)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	atónhtíha	-VO~λϥ	
Hab	atóónhtiískóʹi	-VO~λoɔAT	
ImmPast	atónhta	-VO~L	
FutImp	atónhthanvʹi	-VO~WO~T	
PresImp	atónhta	-VO~L	atóo > átò (e 3p) tóo > tò (2)
Fut	atónhtháni	-VO~Wh	atóo > átò (e 3p)
RemPast	atónhthanvʹi	-VO~WO~T	
RepPast	atónhthanééʹi	-VO~WNT	
Inf	atòntóhti	-VO~Vλ	

Examples

PRES: 5VO~λϥ katónhtíha *I'm making it fall.*

HAB: 5VO~λoɔAT katóónhtiískóʹi *He always makes it fall.*

IMMPAST: ɔ̄oɔLVO~L òòstatónhta *She and I just now made it fall.*

FUTIMP: ϥVO~WO~T hatónhthanvʹi *Make it fall later!*

PRESIMP: oɔLVO~L statónhta *Make it fall, you two!*

FUT: ɔ̄θVO~Wh tvínatónhtháni *They will make it fall.*

REMPAST: ɔ̄5VO~WO~T òòkatónhthanvʹi *They and I made it fall.*

REPPAST: TCVO~WNT ììjatónhthanééʹi *I heard y'all made it fall.*

INF: ʸθVO~Vλ kinatòntóhti *for you and I to make it fall.*

make something fall (long / neutral)

Class: IV-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	oóhonhtiiha	-tO~A~	oóho > o'ó (1s)
Hab	oohonhtiískó'i	-tO~A~oDAT	ooho > o'ó (1s)
ImmPast	oohónhta	-tO~L	oohó > ó'ó (1s)
FutImp	oohonhthanv'v'i	-tO~W~T	ooho > o'ó (1s)
PresImp	oóhónhta	-tO~L	oóhó > ó'ó (1s) oóhó > ooho (2) oóhó > óóho (3p)
Fut	oóhónhthani	-tO~Wh	oóhó > ó'ó (1s) oó > óó (3p)
RemPast	oohonhthanv'v'i	-tO~W~T	
RepPast	oohonhthanéé'i	-tO~W~T	
Inf	oohonhtóhti	-tO~V~	

Examples

PRES: A~O~A~ ko'oonhtiiha *I'm making it fall.*

HAB: A~tO~A~oDAT koohonhtiískó'i *He always makes it fall.*

IMMPAST: ð~o~V~tO~L ðòstoohónhta *She and I just now made it fall.*

FUTIMP: t~tO~W~T hoohonhthanv'v'i *Make it fall later!*

PRESIMP: o~V~tO~L stoohonhta *Make it fall, you two!*

FUT: ð~Z~tO~Wh tv'v'noóhónhthani *They will make it fall.*

REMPAST: ð~A~tO~W~T ðòkoohonhthanéé'i *They and I made it fall.*

REPPAST: T~K~tO~L iijoóhónhta *I heard y'all made it fall.*

INF: Y~Z~tO~V~ kinoohonhtóhti *for you and I to make it fall.*

move something (animate) (involuntary)

Class: TC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-ʔnʔ́ʔa	-O~D	nʔ́ > nvv (3s)
Hab	-ʔnʔ́vskóóʔi	-O~oDAT	nʔ́ > nʔ́ (3s)
ImmPast	-ʔnʔ́vna	-O~Θ	
FutImp	-ʔnʔ́vsvʔi	-O~RT	nʔ́ > nʔ́ (3s)
PresImp	-ʔnʔ́vna	-O~Θ	nʔ́ > nvv (2)
Fut	-ʔnʔ́vsi	-O~b	
RemPast	-ʔnʔ́vsvʔi	-O~RT	
RepPast	-ʔnʔ́vsééʔi	-O~ʔT	
Inf	-ʔnʔ́vsti	-O~oDʔ	

Examples

- PRES: kO~D jiʔ́nʔ́ʔa *I'm moving him.*
 HAB: SO~oDAT káʔ́nʔ́vskóóʔi *He always moves him.*
 IMMPAST: ʔoDʔO~Θ òòstiʔ́nʔ́vna *She and I just now moved him.*
 FUTIMP: ʔO~RT hiʔ́nʔ́vsvʔi *Move him later!*
 PRESIMP: RóDʔO~Θ eestiʔ́nʔ́vna *Move him, you two!*
 FUT: ʔhO~b tvníʔ́nʔ́vsi *They will move him.*
 REMPAST: ʔkO~RT òòjiʔ́nʔ́vsvʔi *They and I moved him.*
 REPPAST: RkO~ʔT èèjiʔ́nʔ́vsééʔi *I heard y'all moved him.*
 INF: RhO~oDʔ eeniʔ́nʔ́vsti *for you and I to move him.*

move something (long)

Class: IC-6a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-tíisiyǎʷa	-ɫbBD	
Hab	-tíisiyǎʷskóóʷi	-ɫbBoDAT	
ImmPast	-tíisiyǎʷna	-ɫbBθ	
FutImp	-tíisiyǎʷsvʷi	-ɫbBRT	
PresImp	-tíisiyǎʷna	-ɫbBθ	tí > tì (2 e 3p)
Fut	-tíisiyǎʷsi	-ɫbBb	tí > tì (e 3p)
RemPast	-tíisiyǎʷsvʷi	-ɫbBRT	
RepPast	-tíisiyǎʷsééʷi	-ɫbB†T	
Inf	-tìisiyǎʷvsti	-ɫbBoDAL	

Examples

PRES: ɫɫbBD jítíisiyǎʷa *I'm moving it.*

HAB: DɫbBoDAT ààtíisiyǎʷskóóʷi *He always moves it.*

IMMPAST: θoDALbBθ òòstíisiyǎʷna *She and I just now moved it.*

FUTIMP: θɫbBRT hitíisiyǎʷsvʷi *Move it later!*

PRESIMP: oDALbBθ stíitíisiyǎʷna *Move it, you two!*

FUT: θhɫbBb tvníitíisiyǎʷsi *They will move it.*

REMPAST: θYɫbBRT òòkítíisiyǎʷsvʷi *They and I moved it.*

REPPAST: TɫbB†T ìjítíisiyǎʷsééʷi *I heard y'all moved it.*

INF: YhɫbBoDAL kinitíisiyǎʷvsti *for you and I to move it.*

move something (neutral) (something not placed)

Class: IC-6a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-h'v'ʔa	-ᄁD	h'v' > ʔv' (1s)
Hab	-h'v'skoo'ʔi	-ᄁoᄁAT	h'v' > ʔv' (1s)
ImmPast	-h'v'na	-ᄁᄀ	h'v' > ʔv' (1s)
FutImp	-h'v'sv'ʔi	-ᄁRT	h'v' > ʔv' (1s)
PresImp	-h'v'na	-ᄁᄀ	h'v' > ʔv' (1s) h'v' > hv' (2) h'v' > hvv (e 3p)
Fut	-h'v'si	-ᄁb	h'v' > ʔv' (1s) h'v' > hv' (e 3p)
RemPast	-h'v'sv'ʔi	-ᄁRT	
RepPast	-h'v'se'e'ʔi	-ᄁʔT	
Inf	-h'v'v'sti	-ᄁoᄁʔ	

Examples

PRES: kiD jiʔv'ʔa *I'm moving it.*

HAB: DᄁoᄁAT àh'v'skoo'ʔi *He always moves it.*

IMMPAST: ᄁoᄁᄁᄀ òèstih'v'na *She and I just now moved it.*

FUTIMP: ᄁᄁRT hih'v'sv'ʔi *Move it later!*

PRESIMP: oᄁᄁᄀ stih'v'na *Move it, you two!*

FUT: ᄁhᄁb tv'níh'v'si *They will move it.*

REMPAST: ᄁʔᄁRT òèkiih'v'sv'ʔi *They and I moved it.*

REPPAST: TᄁᄁʔT ìjjih'v'se'e'ʔi *I heard y'all moved it.*

INF: ᄁhᄁoᄁʔ kiniih'v'v'sti *for you and I to move it.*

pick up, receive, get something (flexible)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-nééʔa	-ND	
Hab	-nééskóóʔi	-NDAT	
ImmPast	-náki	-DY	
FutImp	-néésvʔi	-NRT	
PresImp	-náki	-DY	ná > na (2 e 3p)
Fut	-néési	-Nb	née > nèè (e 3p)
RemPast	-néésvʔi	-NRT	
RepPast	-néésééʔi	-N†T	
Inf	-nèèsti	-NDI	

Examples

PRES: ND jinééʔa *I'm picking it up.*

HAB: NDAT kanééskóóʔi *He always picks it up.*

IMMPAST: DIY òòstiináki *She and I just now picked it up.*

FUTIMP: NRT hinéésvʔi *Pick it up later!*

PRESIMP: DY stiinaki *Pick it up, you two!*

FUT: Nb tvníínèèsi *They will pick it up.*

REMPAST: DY NRT òòkiinéésvʔi *They and I picked it up.*

REPPAST: T N†T ìjiiinéésééʔi *I heard y'all picked it up.*

INF: YhNDI kiniinèèsti *for you and I to pick it up.*

pick up, receive, get something (long)

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yiha	-ḽḽ	yiha > yííʔa (1s)
Hab	-yiískóʔi	-ḽoḽAT	yíi > yíí (1s)
ImmPast	-ya	-ḽ	
FutImp	-yvhvʔi	-B&T	
PresImp	-ya	-ḽ	
Fut	-yʔvhi	-Bḽ	yʔvhi > yʔʔi (1s) yʔv > yvv (e 3p)
RemPast	-yvvhvʔi	-B&T	
RepPast	-yvvhééʔi	-BʔT	
Inf	yhti	-Bḽ	

Examples

PRES: ḽḽD jiyííʔa *I'm picking it up.*

HAB: DḽoḽAT ààyiískóʔi *He always picks it up.*

IMMPAST: ḽoḽḽḽ oḽstiíya *She and I just now picked it up.*

FUTIMP: ḽB&T hiyvhvʔi *Pick it up later!*

PRESIMP: oḽḽḽ stiíya *Pick it up, you two!*

FUT: ḽḽhBḽ tvnííyvvhi *They will pick it up.*

REMPAST: ḽYB&T oḽkiiyvvhvʔi *They and I picked it up.*

REPPAST: TḽBʔT ìjiiyvvhééʔi *I heard y'all picked it up.*

INF: YhBḽ kiniyhti *for you and I to pick it up.*

pick up, receive, get something (neutral)

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-kííʔa	-YD	
Hab	-kóóʔi	-AT	
ImmPast	-ki	-Y	
FutImp	-kíísvvʔi	-YRT	
PresImp	-ki	-Y	
Fut	-kíisi	-Yb	kíi > kii (e 3p)
RemPast	-kíísvvʔi	-YRT	
RepPast	-kíísééʔi	-YʔT	
Inf	-kiiisti	-Yoʔʔ	

Examples

PRES: ʔYD jikííʔa *I'm picking it up.*

HAB: DY oʔAT ààkíískóóʔi *He always picks it up.*

IMMPAST: ʔoʔʔY òòstiiki *She and I just now picked it up.*

FUTIMP: ʔYRT hikíísvvʔi *Pick it up later!*

PRESIMP: oʔʔY stiiki *Pick it up, you two!*

FUT: ʔhYb tvníikiisi *They will pick it up.*

REMPAST: ʔYʔRT òòkíísvvʔi *They and I picked it up.*

REPPAST: TʔYʔT ìjjiíkíísééʔi *I heard y'all picked it up.*

INF: YhYoʔʔ kiniikiisti *for you and I to pick it up.*

place something on an elevated surface (animate)

Class: TC-5

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hl'v'v'ska	-PioDS	
Hab	-hl'v'v'skoo'i	-PioDAT	
ImmPast	-hl'v'v'v'ka	-PiS	'v'v > 'vv (2s)
FutImp	-hl'v'v'v'i	-PO-T	
PresImp	-hl'v'v'v'ka	-PiS	hl'v' > hlv (2s)
Fut	-hl'v'vni	-Ph	hl'v > hl'v' (3s) hl'v > hl'v'v (3p)
RemPast	-hl'v'v'v'i	-PO-T	
RepPast	-hl'v'v'v'e'e'i	-PNT	
Inf	-hl'v'v'ti	-Pλ	

Examples

PRES: kPioDS j'ihl'v'v'ska *I'm putting him up there.*

HAB: DPioDAT aahl'v'v'skoo'i *He always puts him up there.*

IMMPAST: oDAPiS oost'ihl'v'v'v'ka *She and I just now put him up there.*

FUTIMP: oPO-T h'ihl'v'v'v'i *Put him up there later!*

PRESIMP: RoDAPiS eest'ihl'v'v'v'ka *Put him up there, you two!*

FUT: o'Ph tv'v'v'v'ni *They will put him up there.*

REMPAST: o'kPO-T oost'ihl'v'v'v'v'i *They and I put him up there.*

REPPAST: RkPNT e'est'ihl'v'v'v'e'e'i *I heard y'all put him up there.*

INF: RkPλ een'ihl'v'v'ti *for you and I to put him up there.*

place something on an elevated surface (flexible)

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hl'v'vska	-PioʃS	
Hab	-hl'v'vskóó'i	-PioʃAT	
ImmPast	-hl'v'v'vka	-PiS	
FutImp	-hl'v'nvv'i	-PO~T	
PresImp	-hl'v'v'vka	-PiS	hl'v > hl'v' (1s) hl'v > hlv (2 e 3p)
Fut	-hl'v'vni	-Ph	hl'v > hl'v' (1s) hl'v > hlv'v (e 3p)
RemPast	-hl'v'nvv'i	-PO~T	
RepPast	-hl'v'v'v'v'v'i	-PNT	
Inf	-hl'v'v'ti	-Pλ	

Examples

PRES: ɫPioʃS j'ihl'v'vska *I'm putting it up there.*

HAB: DPioʃAT àahl'v'vskóó'i *He always puts it up there.*

IMMPAST: ʃioʃAPiS òòstiihl'v'v'vka *She and I just now put it up there.*

FUTIMP: ʃPO~T hihl'v'nvv'i *Put it up there later!*

PRESIMP: oʃAPiS stiihlv'v'vka *Put it up there, you two!*

FUT: ʃhPh tv'v'v'v'v'vni *They will put it up there.*

REMPAST: ʃYPO~T òòkiihl'v'nvv'i *They and I put it up there.*

REPPAST: TɫPNT ij'ihl'v'v'v'v'v'i *I heard y'all put it up there.*

INF: YhPλ kiniihl'v'v'ti *for you and I to put it up there.*

place something on an elevated surface (neutral)

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hlah'vska	-ʔʔoʔS	
Hab	-hlah'vskóóʔi	-ʔʔoʔAT	
ImmPast	-hlah'vka	-ʔʔS	
FutImp	-hlahnv'ʔi	-ʔʔoʔT	
PresImp	-hlah'v'vka	-ʔʔS	hlá > hla (1s 2 e 3p) hv'v > hv'v (1s)
Fut	-hlah'ni	-ʔʔh	hlá > hla (1s e 3p)
RemPast	-hlahnv'ʔi	-ʔʔoʔT	
RepPast	-hlahnéé'ʔi	-ʔʔNT	
Inf	-hlohti	-ʔʔl	

Examples

PRES: ʔʔʔʔoʔS jiihlah'vska *I'm putting it up there.*

HAB: DʔʔʔoʔAT ààhlah'vskóóʔi *He always puts it up there.*

IMMPAST: ʔʔoʔʔʔʔS òòstiihlah'vka *She and I just now put it up there.*

FUTIMP: ʔʔʔʔoʔT hihlahnv'ʔi *Put it up there later!*

PRESIMP: ʔʔʔʔʔʔS stiihlah'v'vka *Put it up there, you two!*

FUT: ʔʔʔʔʔʔ tv'vni'ihlah'ni *They will put it up there.*

REMPAST: ʔʔʔʔʔʔoʔT òòkiihlahnv'ʔi *They and I put it up there.*

REPPAST: TʔʔʔʔNT iiijiihlahnéé'ʔi *I heard y'all put it up there.*

INF: ʔʔʔʔʔʔ kiniihlohti *for you and I to put it up there.*

pour something into a container (liquid) (focus on action)

Class: IC-6a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-tlíʔa	-CD	
Hab	-tlíiskóóʔi	-CoDAT	
ImmPast	-tlíika	-CS	
FutImp	-ʔtlvvʔi	-PT	
PresImp	-tlíika	-CS	tlíi > tlii (2 e 3p)
Fut	-ʔtli	-C	
RemPast	-ʔtlvʔi	-PT	
RepPast	-ʔtlééʔi	-LT	
Inf	-tliisti	-CoDA	

Examples

PRES: ʔCD jtlíʔa *I'm pouring it in.*

HAB: DCoDAT ààtlíiskóóʔi *He always pours it in.*

IMMPAST: ʔCoDATCS òòstiitlíika *She and I just poured it in.*

FUTIMP: ʔPT híʔtlvvʔi *Pour it in later!*

PRESIMP: ʔCoDATCS stiitliika *Pour it in, you two!*

FUT: ʔhC tvníʔtli *They will pour it in.*

REMPAST: ʔYPT òòkíʔtlvʔi *They and I poured it in.*

REPPAST: TʔLT ììjìʔtlééʔi *I heard y'all poured it in.*

INF: YhCoDA kiniitliisti *for you and I to pur it in.*

pour something into a container (liquid) (focus on container)

Class: IC-6a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-tlíistiha	-Coḏḏḏ	
Hab	-tlíistiiskóóʔi	-CoḏḏḏAT	
ImmPast	-tlíista	-Coḏḏ	
FutImp	-tlíisthanvʔi	-CoḏWḐT	
PresImp	-tlíista	-Coḏḏ	tlíi > tlìi (2 e 3p)
Fut	-tlíisthani	-CoḏWḏ	tlíi > tlìi (e 3p)
RemPast	-tlíisthanvʔi	-CoḏWḐT	
RepPast	-tlíisthanééʔi	-CoḏWḏT	
Inf	-tlíistóhti	-CoḏVḏ	

Examples

PRES: ḏCoḏḏḏ jítlíistiha *I'm pouring it in.*

HAB: ḐCoḏḏḏAT ààtlíistiiskóóʔi *He always pours it in.*

IMMPAST: ḏḏḏḏCoḏḏ ḏḏstíitlíista *She and I just now poured it in.*

FUTIMP: ḐCoḏWḐT hitlíisthanvʔi *Pour it in later!*

PRESIMP: ḏḏḏḏCoḏḏ stíitlíista *Pour it in, you two!*

FUT: ḐḏḏCoḏWḏ tvníitlíisthani *They will pour it in.*

REMPAST: ḏḏḏḏCoḏWḐT ḏḏkiitlíisthanvʔi *They and I poured it in.*

REPPAST: ḐḏḏCoḏWḏT ìjítlíisthanééʔi *I heard y'all poured it in.*

INF: ḐḏḏCoḏVḏ kinitlíistóhti *for you and I to pour it in.*

preach

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	aalhjatoóhvska	-PCV&oD\$	aa > a (1s) lhja > liija (1s)
Hab	alhjatoóhvskoó'i	-PCV&oDAT	lhja > liija (1s)
ImmPast	alhjatoóhvka	-PCV&\$	lhja > liija (1s)
FutImp	alhjatoohnv'i	-PCVO~T	lhja > liija (1s)
PresImp	álhjatoohvka	-PCV&\$	á > a (2) lhja > líija (1s) too > toó (1s)
Fut	álhjatoohni	-PCVh	álhja > alíija (1s)
RemPast	alhjatoohnv'i	-PCVO~T	
RepPast	alhjatoóhne'i	-PCVNT	
Inf	alhjáthti	-PCVλ	

Examples

PRES: SPCV&oD\$ kalijatoóhvska *I'm preaching.*

HAB: DPCV&oDAT àalhjatoóhvskoó'i *He always preaches.*

IMMPAST: ðoDLP&\$ òòstalhjatoóhvka *She and I just now preached.*

FUTIMP: †PCVO~T halhjatoohnv'i *Preach later!*

PRESIMP: oDLP&\$ stalhjatoohvka *Preach, you two!*

FUT: ØPCVh tvnálnhjatoohni *They will preach.*

REMPAST: ðSPCVO~T òòkalhjatoohnv'i *They and I preached.*

REPPAST: TCPVNT ijalhjatoóhne'i *I heard y'all preached.*

INF: YPCVλ kinalhjáthti *for you and I to preach.*

promise

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-thú [?] istíha	-SToDlɓ	tí > tíí (2s)
Hab	-thú [?] istiískó [?] i	-SToDloDlAT	
ImmPast	-thú [?] ista	-SToDl	
FutImp	-thú [?] isthanv [?] i	-SToDWO~T	
PresImp	-thú [?] ista	-SToDl	thú > thu (2s e 2d 3p) ?i > ?í (2d)
Fut	-thú [?] isthání	-SToDWh	thú > thu (e 3p)
RemPast	-thú [?] isthanv [?] i	-SToDWO~T	
RepPast	-thú [?] isthané [?] i	-SToDWNlT	
Inf	-thu [?] istóhti	-SToDVl	

Examples

PRES: kSToDlɓ jìithú[?]istíha *I'm promising.*

HAB: DSToDloDlAT àathú[?]istiískó[?]i *He always promises.*

IMMPAST: ðoDlASToDl òðstiithú[?]ista *She and I just now promised.*

FUTIMP: ʃSToDWO~T hithú[?]isthanv[?]i *Promise later!*

PRESIMP: oDlASToDl stiithu[?]ista *Promise, you two!*

FUT: ɔhSToDWh tvníníthu[?]isthání *They will promise.*

REMPAST: ðYSToDWO~T òðkiithú[?]isthanv[?]i *They and I promised.*

REPPAST: TkSToDWNlT ñjìithú[?]isthané[?]i *I heard y'all promised.*

INF: YhSToDVl kiniithu[?]istóhti *for you and I to promise.*

put something into a container / hole (neutral)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hl'vska	-P o 0 S	hl'v > 'l'v (1s)
Hab	-hlvskó'i	-P o 0 AT	hlv > 'lv (1s)
ImmPast	-hl'vka	-P S	hl'v > 'l'v (1s)
FutImp	-hlan'v'i	-& O T	hla > làà (1s)
PresImp	-hl'vka	-P S	hl'v > 'l'v (1s) hl'v > hl'v (2 e 3p)
Fut	-hláni	-& h	hl'v > l'v (1s) hlá > hla (e 2d 3p)
RemPast	-hlan'v'i	-& O T	nv'v > nv'v (p)
RepPast	-hlan'éé'i	-& N T	
Inf	lhti	-P l	

Examples

PRES: k' 0 0 S ji'l'vska *I'm putting it in it.*

HAB: S P o 0 AT kahlvskó'i *He always puts it in it.*

IMMPAST: 0 0 0 P S 0 0 stiihl'vka *She and I just now put it in it.*

FUTIMP: & O T hihlan'v'i *Put it in it later!*

PRESIMP: o 0 P S stiihl'vka *Put it in it, you two!*

FUT: & h & h tv'níhlani *They will put it in it.*

REMPAST: 0 Y & O T 0 0 kiihlan'v'i *They and I put it in it.*

REPPAST: T k & N T ìjiihlan'éé'i *I heard y'all put it in it.*

INF: Y h P l kinilhti *for you and I to put it in it.*

put something into a container (animate) (focus on action) (involuntary)

Class: TC-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-l'v'vska	-ʒiɔʃ	
Hab	-l'v'vskóó'ʒi	-ʒiɔʃAT	
ImmPast	-l'v'v'vka	-ʒiʃ	
FutImp	-l'v'nv'ʒi	-ʒɔʃT	
PresImp	-lv'v'vka	-ʒiʃ	lv > l'v (1s) lv > l'v' (3s)
Fut	-l'v'vni	-ʒh	l'v'v > l'v'v (s)
RemPast	-l'v'nv'ʒi	-ʒɔʃT	
RepPast	-l'v'v'v'v'ʒi	-ʒʌT	
Inf	-l'v'v'ti	-ʒʌ	

Examples

PRES: ʌʒiɔʃ jii'l'v'vska *I'm putting him in it.*

HAB: ʃʒiɔʃAT kal'v'vskóó'ʒi *He always puts him in it.*

IMMPAST: ʃiɔʃʒiʃ òòstiil'v'v'vka *She and I just now put him in it.*

FUTIMP: ʃʒɔʃT hii'l'v'nv'ʒi *Put him in it later!*

PRESIMP: Rɔʃʒiʃ eestiil'v'v'vka *Put him in it, you two!*

FUT: ʃhʒh tv'v'v'v'v'vni *They will put him in it.*

REMPAST: ʃʌʒɔʃT òòjii'l'v'nv'ʒi *They and I put him in it.*

REPPAST: RʌʒʌT èèjii'l'v'v'v'v'ʒi *I heard y'all put him in it.*

INF: Rʌʒʌ eeniil'v'v'ti *for you and I to put him in it.*

put something into a container (animate) (focus on action) (voluntary)

Class: TC-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yá'vska	-wioᵛS	
Hab	-yá'vskóó'i	-wioᵛAT	
ImmPast	-yá'v̀v̀ka	-wiS	
FutImp	-yáanv̀v̀i	-wO-T	
PresImp	-ya'v̀v̀ka	-wiS	ya > yá (1s 3s)
Fut	-yààni	-wh	yàà > yáa (s)
RemPast	-yáanv̀v̀i	-wO-T	
RepPast	-yáanéé'i	-wNT	
Inf	-yòòti	-fi	

Examples

PRES: kwioᵛS jiiyá'vska *I'm putting him in it.*

HAB: DwioᵛAT àà'yá'vskóó'i *He always puts him in it.*

IMMPAST: ḏioᵛwiS òòstiiyá'v̀v̀ka *She and I just now put him in it.*

FUTIMP: OwO-T hiiyáanv̀v̀i *Put him in it later!*

PRESIMP: RowwiS eestiiyá'v̀v̀ka *Put him in it, you two!*

FUT: Ohwh tv́niiyààni *They will put him in it.*

REMPAST: ḏkwO-T òòjiiyáanv̀v̀i *They and I put him in it.*

REPPAST: RkwNT èèjiiyáanéé'i *I heard y'all put him in it.*

INF: Rhi eeiiyòòti *for you and I to put him in it.*

put something into a container (animate) (focus on container) (involuntary)

Class: TC-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-lív'tiha	-ᠵᠠᠮᠠ	
Hab	-lív'tiiskóó'i	-ᠵᠠᠮᠠᠳᠠᠲ	
ImmPast	-lív'ta	-ᠵᠤᠯ	
FutImp	-lív'thanvv'i	-ᠵᠠᠮᠠᠳᠠᠲ	
PresImp	-lív'ta	-ᠵᠤᠯ	lív't > lív (1s 3s)
Fut	-lív'thani	-ᠵᠠᠮᠠᠬ	lív't > lív (s)
RemPast	-lív'thanv'i	-ᠵᠠᠮᠠᠳᠠᠲ	
RepPast	-lív'thanéé'i	-ᠵᠠᠮᠠᠨᠲ	
Inf	-lív'tohti	-ᠵᠠᠮᠠ	

Examples

- PRES: ᠵᠠᠮᠠ jiiilív'tiha *I'm putting him in it.*
 HAB: ᠵᠠᠮᠠᠳᠠᠲ kalív'tiiskóó'i *He always puts him in it.*
 IMM PAST: ᠳᠠᠮᠠᠳᠠᠲ òòstiilív'ta *She and I just now put him in it.*
 FUT IMP: ᠵᠠᠮᠠᠳᠠᠲ hiilív'thanvv'i *Put him in it later!*
 PRES IMP: ᠵᠠᠮᠠᠳᠠᠲ eestiilív'ta *Put him in it, you two!*
 FUT: ᠵᠠᠮᠠᠬ tvnínílív'thani *They will put him in it.*
 REM PAST: ᠳᠠᠮᠠᠳᠠᠲ òòjiiilív'thanv'i *They and I put him in it.*
 REPPAST: ᠵᠠᠮᠠᠨᠲ èèjiiilív'thanéé'i *I heard y'all put him in it.*
 INF: ᠵᠠᠮᠠ eeniilív'tohti *for you and I to put him in it.*

put something into a container (animate) (focus on container) (voluntary)

Class: TC-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yóotiha	-ḥḥḥ	
Hab	-yóotiiskóóʔi	-ḥḥḥDAT	
ImmPast	-yóota	-ḥḥ	
FutImp	-yóothanvʔi	-ḥWḥT	
PresImp	-yòòta	-ḥḥ	yòò > yóo (1s 3s)
Fut	-yòòthani	-ḥWḥ	yòò > yóo (s)
RemPast	-yóothanvʔi	-ḥWḥT	
RepPast	-yóothanééʔi	-ḥWḥT	
Inf	-yòòtóhti	-ḥVḥ	

Examples

PRES: ḥḥḥ jiiyóotiha *I'm putting him in it.*

HAB: ḐḥḥḥDAT ààyóotiiskóóʔi *He always puts him in it.*

IMMPAST: Ḑḥḥḥḥ ḏòstiiyóota *She and I just now put him in it.*

FUTIMP: ḐḥWḥT hiiyóothanvʔi *Put him in it later!*

PRESIMP: Ḑḥḥḥḥ eestiiyòòta *Put him in it, you two!*

FUT: ḐḥḥWḥ tvníiyòòthani *They will put him in it.*

REMPAST: ḐḥḥWḥT ḏòjiiyóothanvʔi *They and I put him in it.*

REPPAST: ḐḥḥWḥT èèjiiyóothanééʔi *I heard y'all put him in it.*

INF: ḐḥḥVḥ eeniiyòòtóhti *for you and I to put him in it.*

put something into a container (flexible) (focus on action)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-lívʷvska	-ʒiɔɔʃ	
Hab	-lívʷvskóóʷi	-ʒiɔɔʃAT	
ImmPast	-lívʷv̀ka	-ʒiʃ	
FutImp	-lívʷnvvʷi	-ʒɔʷT	
PresImp	-lvʷv̀ka	-ʒiʃ	lv > ĺv (1s 3s ip)
Fut	-lívʷni	-ʒh	lív > l̀v̀ (e 3p)
RemPast	-lívʷnvʷi	-ʒɔʷT	
RepPast	-lívʷnééʷi	-ʒɒʃT	
Inf	-lív̀ti	-ʒɒ	

Examples

PRES: ʌʒiɔɔʃ jilívʷvska *I'm putting it in it.*

HAB: ʃʒiɔɔʃAT kalívʷvskóóʷi *He always puts it in it.*

IMMPAST: ɔ̀ɔɔʌʒiʃ ò̀òstiilívʷv̀ka *She and I just now put it in it.*

FUTIMP: ʌʒɔʷT hilívʷnvvʷi *Put it in it later!*

PRESIMP: ɔ̀ɔʌʒiʃ stiilvʷv̀ka *Put it in it, you two!*

FUT: ʃʌʒh tv́niíl̀v̀ni *They will put it in it.*

REMPAST: ɔ̀ʌʒɔʷT ò̀òkiilívʷnvʷi *They and I put it in it.*

REPPAST: TʌʒɒʃT ì̀jiiilívʷnééʷi *I heard y'all put it in it.*

INF: ʌhʒɒ kiniil̀v̀ti *for you and I to put it in it.*

put something into a container (long) (focus on action)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-latiʔa	-WɔD	
Hab	-latiiskóóʔi	-WɔoʔAT	
ImmPast	-láta	-Wɔ	
FutImp	-láʔtvvʔi	-WɔʔT	
PresImp	-láta	-Wɔ	lá > la (2 e 3p)
Fut	-láʔti	-Wɔ	lá > la (e 3p)
RemPast	-láʔtvvʔi	-WɔʔT	
RepPast	-láʔtééʔi	-WɔʔT	
Inf	-latiisti	-Wɔoʔɔ	

Examples

PRES: kɔWɔD jilatiʔa *I'm putting it in it.*

HAB: ʂWɔoʔAT kalatiiskóóʔi *He always puts it in it.*

IMMPAST: ʂoʔɔWɔ òòstiiláta *She and I just now put it in it.*

FUTIMP: ʂWɔʔT hiláʔtvvʔi *Put it in it later!*

PRESIMP: oʔɔWɔ stiilata *Put it in it, you two!*

FUT: ʂhWɔ tvvniílaʔti *They will put it in it.*

REMPAST: ʂɔWɔʔT òòkiiláʔtvvʔi *They and I put it in it.*

REPPAST: TɔWɔʔT iijiiláʔtééʔi *I heard y'all put it in it.*

INF: ɔhWɔoʔɔ kiniilatisti *for you and I to put it in it.*

put something into a container (long) (focus on container)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-latíistiha	-WλoDλt	
Hab	-latíistiiskóóʔi	-WλoDλoDAT	
ImmPast	-latíista	-WλoDλ	tíi > tíì (2d)
FutImp	-latíisthanvʔi	-WλoDWO~T	
PresImp	-látíista	-WλoDλ	lá > la (2 e 3p)
Fut	-látíisthani	-WλoDWh	lá > la (e 3p)
RemPast	-latíisthanvʔi	-WλoDWO~T	
RepPast	-latíisthanééʔi	-WλoDWN~T	
Inf	-latíistóhti	-WλoDVλ	

Examples

PRES: k̄WλoDλt jilatíistiha *I'm putting it in it.*

HAB: SWλoDλoDAT kalatíistiiskóóʔi *He always puts it in it.*

IMMPAST: ð̄oDλWλoDλ òðstiilatíista *She and I just now put it in it.*

FUTIMP: λ̄WλoDWO~T hilatíisthanvʔi *Put it in it later!*

PRESIMP: oDλWλoDλ stíilatíista *Put in it in, you two!*

FUT: ð̄hWλoDWh tv́níílatíisthani *They will put it in it.*

REMPAST: ð̄YWλoDWO~T òðkiilatíisthanvʔi *They and I put it in it.*

REPPAST: T̄k̄WλoDWN~T ìjilatíisthanééʔi *I heard y'all put it in it.*

INF: YhWλoDVλ kiniilatíistóhti *for you and I to put it in it.*

receive, call, invite, get something (animate)

Class: TC-5

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yaniha	-ወከቀ	ya > hya (3)
Hab	-yaniískó'i	-ወከወልጥ	ya > hya (3)
ImmPast	-yána	-ወፀ	yá > hyá (3)
FutImp	-yanvvhv'i	-ወዑፈጥ	ya > hya (3)
PresImp	-yána	-ወፀ	yá > hyá (3s) yá > hya (3p) yá > ya (2)
Fut	-yanv'hi	-ወዑታ	ya > hyá (3s) ya > hya (3p)
RemPast	-yanvvhv'i	-ወዑፈጥ	ya > hya (3)
RepPast	-yanvvhéé'i	-ወዑጥጥ	ya > hya (3)
Inf	yanhti	-ወዑላ	ya > hya (3)

Examples

PRES: ከወከቀ jiiyaniha *I'm calling him.*

HAB: ወከወልጥ ààhyaniískó'i *He always calls him.*

IMMPAST: ፀወፀ ፀፀtiiyána *She and I just now called him.*

FUTIMP: ታወዑፈጥ hiiyanvvhv'i *Call him later!*

PRESIMP: ጾወፀ eestiiyana *Call him, you two!*

FUT: ፀከወዑታ tvniihyanvvhhi *They will call him.*

REMPAST: ፀከወዑፈጥ ፀፀjiiyanvvhv'i *They and I called him.*

REPPAST: ጾከወዑጥጥ èèjiiyanvvhéé'i *I heard ya'll called him.*

INF: ጾከወዑላ eeniiyanhti *for you and I to call him.*

set something down (flexible)

Class: IC-1b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-n'v'vska	-O'ioD5	
Hab	-n'v'vskoo'i	-O'ioDAT	
ImmPast	-n'v'v'vka	-O'i5	
FutImp	-n'v'nv'i	-O-O-T	
PresImp	-n'v'v'vka	-O'i5	n'v > nv (2 e 3p)
Fut	-n'v'vni	-O'h	n'v > n'v' (e 3p)
RemPast	-n'v'nv'i	-O-O-T	
RepPast	-n'v'v'v'v'i	-O-hT	
Inf	-n'v'v'ti	-O-l	

Examples

PRES: kO'ioD5 jin'v'vska *I'm setting it down.*

HAB: 5O'ioDAT kan'v'vskoo'i *He always sets it down.*

IMMPAST: 5ioDio'i5 oostiin'v'v'vka *She and I just now set it down.*

FUTIMP: 5O-O-T hin'v'nv'i *Set it down later!*

PRESIMP: oDio'i5 stiin'v'v'vka *Set it down, you two!*

FUT: 5'hO'h tv'ni'v'v'vni *They will set it down.*

REMPAST: 5YO-O-T ookiin'v'nv'i *They and I set it down.*

REPPAST: T kO-hT ijjin'v'v'v'v'i *I heard y'all set it down.*

INF: YhO-l kiniin'v'v'ti *for you and I to set it down.*

set something down (long)

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-tíʔa	-AD	
Hab	-tíiskóóʔi	-loDAT	
ImmPast	-tíika	-AS	
FutImp	-ʔtvvʔi	-oT	
PresImp	-tíika	-AS	tí > tii (2 e 3p)
Fut	-ʔti	-A	
RemPast	-ʔtvvʔi	-oT	
RepPast	-ʔtééʔi	-ST	
Inf	-tíisti	-loDA	

Examples

PRES: ɫAD jítíʔa *I'm setting it down.*

HAB: DloDAT ààtíiskóóʔi *He always sets it down.*

IMMPAST: ðoDAS òòstíitíika *She and I just now set it down.*

FUTIMP: oT híʔtvvʔi *Set it down later!*

PRESIMP: oAS stíitíika *Set it down, you two!*

FUT: oA tvvniʔti *They will set it down.*

REMPAST: ðoT òòkíʔtvvʔi *They and I set it down.*

REPPAST: TɫST ììjítééʔi *I heard y'all set it down.*

INF: YhloDA kinitíisti *for you and I to set it down.*

take a bite

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	atstééʔa	-krɔʔSD	tstéé > jìstéé (1s)
Hab	atstééskóóʔi	-krɔʔSɔʔAT	tstéé > jìstéé (1s)
ImmPast	atstáki	-krɔʔLY	tstá > jìstá (1s)
FutImp	atstéésvʔi	-krɔʔSRT	tstéé > jìstéé (1s)
PresImp	átstaki	-krɔʔLY	tsta > jístá (1s) á > a (2)
Fut	átstèèsi	-krɔʔSb	tstèè > jìstèè (1s) tèè > téé (2s) 3s)
RemPast	atstéésvʔi	-krɔʔSRT	
RepPast	atstéésééʔi	-krɔʔSʔT	
Inf	atstèèsti	-krɔʔSɔʔɔ	a > aa (id)

Examples

PRES: SkrɔʔSD kajìstééʔa *I'm taking a bite.*

HAB: DkrɔʔSɔʔAT àatstééskóóʔi *He always takes a bite.*

IMMPAST: ʃɔʔɔʔLY òòstatstáki *She and I just now took a bite.*

FUTIMP: ʔkrɔʔSRT hatstéésvʔi *Take a bite later!*

PRESIMP: ɔʔLY statstaki *Take a bite, you two!*

FUT: ʃθkrɔʔSb tv́nátstèèsi *They will take a bite.*

REMPAST: ʃkrɔʔSRT òòkatstéésvʔi *They and I took a bite.*

REPPAST: TkrɔʔSʔT ììjatstéésééʔi *I heard y'all took a bite.*

INF: YθkrɔʔSɔʔɔ kinaatstèèsti *for you and I to take a bite.*

take something from someone (animate)

Class: TC-5

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yanv'eeha	-wɔ̃Rɔ̃	ya > hya (3)
Hab	-yanv'eehóó'i	-wɔ̃Rɔ̃T	ya > hya (3)
ImmPast	-yanv'si	-wɔ̃b	ya > hya (3)
FutImp	-yanv'eelvv'i	-wɔ̃Rɔ̃T	ya > hya (3)
PresImp	-yanv'si	-wɔ̃b	n'v' > n'ṽ (2) ya > hya (3p) ya > hyá (3s)
Fut	-yanv'eeli	-wɔ̃Rɔ̃P	ya > hya (3)
RemPast	-yanv'eelv'v'i	-wɔ̃Rɔ̃T	ya > hya (3)
RepPast	-yanv'eel'éé'i	-wɔ̃Rɔ̃T	ya > hya (3)
Inf	-yanv'éhti	-wɔ̃Rɔ̃	ya > hya (3)

Examples

PRES: ɛwɔ̃Rɔ̃ jìianv'eeha *I'm taking him from him.*

HAB: Dɛwɔ̃Rɔ̃T ààhyanv'eehóó'i *He always takes him from him.*

IMMPAST: ɔ̃wɔ̃b òòstìianv'si *She and I just now took him from him.*

FUTIMP: ɔ̃wɔ̃T hìianv'eelvv'i *Take him from him later!*

PRESIMP: Rɔ̃wɔ̃b eestìianv'v'si *Take him from him, you two!*

FUT: ɔ̃hɛwɔ̃Rɔ̃P tvn'íhyanv'eeli *They will take him from him.*

REMPAST: ɔ̃ɛwɔ̃Rɔ̃T òòjìianv'eelv'v'i *They and I took him from him.*

REPPAST: Rɛwɔ̃Rɔ̃T èèjìianv'eel'éé'i *I heard y'all took him from him.*

INF: Rɛwɔ̃Rɔ̃ eenìianv'éhti *for you and I to take him from him.*

take something from someone (flexible)

Class: TC-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-náá'eeha	-ØRɓ	
Hab	-náá'eehóó'i	-ØRɓT	
ImmPast	-néési	-Ŋb	
FutImp	-náá'eelvv'i	-ØRɓT	
PresImp	-nèési	-Ŋb	nèè > née (1s 3s)
Fut	-na'eeli	-ØRP	na > ná (s)
RemPast	-náá'eelvv'i	-ØRɓT	
RepPast	-náá'eelée'i	-ØRɓT	
Inf	-na'éhti	-ØRɓ	

Examples

PRES: ɓØRɓ jiiináá'eeha *I'm taking it from him.*

HAB: ɓØRɓT kanáá'eehóó'i *He always takes it from him.*

IMMPAST: ɗiŋŋŋb òòstiinéési *She and I just now took it from him.*

FUTIMP: ɓØRɓT hiináá'eelvv'i *Take it from him later!*

PRESIMP: Rŋŋŋb eestiinèési *Take it from him, you two!*

FUT: ɗhØRP tvníina'eeli *They will take it from him.*

REMPAST: ɗɓØRɓT òòjiiináá'eelvv'i *They and I took it from him.*

REPPAST: RɓØRɓT èèjiiináá'eelée'i *I heard y'all took it from him.*

INF: RɓØRɓ eeniina'éhti *for you and I to take it from him.*

take something from someone (liquid)

Class: TC-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-neekí'eeha	-ገሃቶ	
Hab	-neekí'eehóó'i	-ገሃቶተ	
ImmPast	-neekí'si	-ገሃቤ	
FutImp	-neekí'eelvv'i	-ገሃባተ	
PresImp	-neekí'si	-ገሃቤ	nee > néé (1s 3s)
Fut	-neeki'eeli	-ገሃቦ	nee > néé (s)
RemPast	-neekí'eelvv'i	-ገሃባተ	
RepPast	-neekí'eelée'i	-ገሃቦተ	
Inf	-neeki'éhti	-ገሃባ	

Examples

PRES: ገሃቶ ገሃቶ ገሃቶ *jiineekí'eeha I'm taking it from him.*

HAB: ገሃቶተ ገሃቶተ ገሃቶተ *kaneekí'eehóó'i He always takes it from him.*

IMMPAST: ገሃቤ ገሃቤ ገሃቤ *òostiineekí'si She and I just now took it from him.*

FUTIMP: ገሃባተ ገሃባተ ገሃባተ *hiineekí'eelvv'i Take it from him later!*

PRESIMP: ገሃቤ ገሃቤ ገሃቤ *eestiineekí'si Take it from him, you two!*

FUT: ገሃቦ ገሃቦ ገሃቦ *tvníineeki'eeli They will take it from him.*

REMPAST: ገሃባተ ገሃባተ ገሃባተ *òòjiineekí'eelvv'i They and I took it from him.*

REPPAST: ገሃቦተ ገሃቦተ ገሃቦተ *èèjiineekí'eelée'i I heard ya'll took it from him.*

INF: ገሃባ ገሃባ ገሃባ *eeniineeki'éhti for you and I to take it from him.*

take something from someone (long)

Class: TC-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-y'v'eeha	-BRɸ	
Hab	-y'v'eehóó'i	-BRɸT	
ImmPast	-y'v'si	-Bb	
FutImp	-y'v'eelv'i	-BRɸT	
PresImp	-y'v'si	-Bb	y'v' > y'v (1s 3s)
Fut	-y'v'eeli	-BRɸ	yv > y'v (s)
RemPast	-y'v'eelv'i	-BRɸT	
RepPast	-y'v'eel'éé'i	-BRɸT	
Inf	-y'v'éhti	-BRɸ	

Examples

PRES: kBRɸ jiiy'v'eeha *I'm taking it from him.*

HAB: DBRɸT ààiy'v'eehóó'i *He always takes it from him.*

IMMPAST: ðoɸBb òòstiiy'v'si *She and I just now took it from him.*

FUTIMP: ɸBRɸT hiiy'v'eelv'i *Take it from him later!*

PRESIMP: RoɸBb eestiiy'v'si *Take it from him, you two!*

FUT: ɸhBRɸ tv'v'íy'v'eeli *They will take it from him.*

REMPAST: ðkBRɸT òòjiiy'v'eelv'i *They and I took it from him.*

REPPAST: RkBRɸT èèjiiy'v'eel'éé'i *I heard y'all took it from him.*

INF: RhBRɸ eeniiy'v'éhti *for you and I to take it from him.*

take something from someone (neutral)

Class: TC-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-kíí'eeha	-YRɓ	
Hab	-kíí'eehóó'i	-YRɓT	
ImmPast	-kíisi	-Yb	
FutImp	-kíí'eelvv'i	-YRɓT	
PresImp	-kíisi	-Yb	
Fut	-ki'eeli	-YRɓ	ki > kí (s)
RemPast	-kíí'eelvv'i	-YRɓT	
RepPast	-kíí'eelée'i	-YRɓT	
Inf	-ki'éhti	-YRɓ	

Examples

PRES: ɓYRɓ jii'eeha *I'm taking it from him.*

HAB: DYRɓT ààkíí'eehóó'i *He always takes it from.*

IMMPAST: ɓoɓYb òòstiikíisi *She and I just now took it from him.*

FUTIMP: ɓYRɓT hiikíí'eelvv'i *Take it from him later!*

PRESIMP: RɓɓYb eestiikiisi *Take it from him, you two!*

FUT: ɓhYRɓ tvní'ki'eeli *They will take it from him.*

REMPAST: ɓɓYRɓT òòjii'eeelvv'i *They and I took it from him.*

REPPAST: RɓYRɓT èèjii'eeelée'i *I heard y'all took it from him.*

INF: RɓYRɓ eeniiki'éhti *for you and I to take it from him.*

take something out of a container (animate) (involuntary)

Class: TC-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-léé ^ʔ a	-d ^ʔ D	
Hab	-lééskóó ^ʔ i	-d ^ʔ oDAT	
ImmPast	-léki	-d ^ʔ Y	
FutImp	-léésvv ^ʔ i	-d ^ʔ RT	
PresImp	-leki	-d ^ʔ Y	le > lé (1s)
Fut	-lèèsi	-d ^ʔ b	lèè > léé (s)
RemPast	-léésvv ^ʔ i	-d ^ʔ RT	
RepPast	-lééséé ^ʔ i	-d ^ʔ 4T	
Inf	-lèèsti	-d ^ʔ oD1	

Examples

PRES: k^ʔd^ʔD jiiilé^ʔa *I'm taking him out of it.*

HAB: s^ʔd^ʔoDAT kalééskóó^ʔi *He always takes him out of it.*

IMMPAST: d^ʔoD1d^ʔY oòstiiléki *She and I just now took him out of it.*

FUTIMP: d^ʔRT hiilésvv^ʔi *Take him out of it later!*

PRESIMP: R^ʔoD1d^ʔY eestiileki *Take him out of it, you two!*

FUT: d^ʔh^ʔb tvnílèèsi *They will take him out of it.*

REMPAST: d^ʔk^ʔd^ʔRT oòjiiilésvv^ʔi *They and I took him out of it.*

REPPAST: R^ʔk^ʔd^ʔ4T èèjiilééséé^ʔi *I heard y'all took him out of it.*

INF: R^ʔh^ʔoD1 eeniilèèsti *for you and I to take him out of it.*

take something out of a container (liquid)

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-tliíha	-Cɸ	tliíha > tliíʔa (1s)
Hab	-tliískóʔi	-CoɔAT	kó > kóó (1s)
ImmPast	-tla	-ɬ	
FutImp	-tlvvhvʔi	-PɬT	
PresImp	-tla	-ɬ	
Fut	-tlívhi	-Pɬ	tlívhi > tlívʔi (1s) tlív > tlvv (e 3p)
RemPast	-tlvvhvʔi	-PɬT	
RepPast	-tlvvhééʔi	-PʔT	
Inf	-tlvhti	-Pɬ	

Examples

PRES: ɬCD jitliíʔa *I'm taking it out of it.*

HAB: DCoɔAT ààtliískóʔi *He always takes it out of it.*

IMMPAST: ɬCoɔɬ ɔ̀òstiítla *She and I just now took it out of it.*

FUTIMP: ɬPɬT hitlvvhvʔi *Take it out of it later!*

PRESIMP: ɔ̀ɬɬ stiítla *Take it out of it, you two!*

FUT: ɬhPɬ tv́níítlvvhi *They will take it out of it.*

REMPAST: ɬYPɬT ɔ̀òkiitlvvhvʔi *They and I took it out of it.*

REPPAST: TɬPʔT ìjiiitlvvhééʔi *I heard y'all took it out of it.*

INF: YhPɬ kiniitlvhti *for you and I to take it out of it.*

take something out of a container (long)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-liíha	-P†	liíha > líí'a (1s)
Hab	-líískó'í	-P oDAT	líí > líí (1s)
ImmPast	-la	-W	
FutImp	-lvvhv'í	-ʒ&T	lvvhv > lv'vv (1s)
PresImp	-la	-W	
Fut	-lív'hi	-ʒʒ	lív' > lvv (e 3p) lív'hi > l'v'í (1s)
RemPast	-lvvhv'í	-ʒ&T	
RepPast	-lvvhéé'í	-ʒʔT	
Inf	lhti	-ʒʌ	

Examples

PRES: ʌP D jilíí'a *I'm taking it out of it.*

HAB: ʒP oDAT kaliískó'í *He always takes it out of it.*

IMMPAST: ʃioʌW oèstiíla *She and I just now took it out of it.*

FUTIMP: ʒʒ&T hilvvhv'í *Take it out of it later!*

PRESIMP: oʌW stiíla *Take it out of it, you two!*

FUT: ʃhʒʒ tv'níílvvhi *They will take it out of it.*

REMPAST: ʃYʒ&T oèkiilvvhv'í *They and I took it out of it.*

REPPAST: TʌʒʔT ìjiiilvvhéé'í *I heard y'all took it out of it.*

INF: Yhʒʌ kiniilhti *for you and I to take it out of it.*

take something out of a container (neutral / flexible)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-lééʼa	-dD	
Hab	-lééskóóʼi	-dʼoDAT	
ImmPast	-láki	-WY	
FutImp	-léésvvʼi	-dRT	
PresImp	-laki	-WY	la > lá (2 e 3p)
Fut	-léési	-dʼb	lée > lèè (e 3p)
RemPast	-léésvvʼi	-dRT	
RepPast	-léésééʼi	-dʼ4T	
Inf	-lèèsti	-dʼoDA	

Examples

PRES: kdD jilééʼa *I'm taking it out of it.*

HAB: sdʼoDAT kalééskóóʼi *He always takes it out of it.*

IMMPAST: dʼoDAWY òòstiiláki *She and I just now took it out of it.*

FUTIMP: dRT hiléésvvʼi *Take it out of it later!*

PRESIMP: oDAWY stiilaki *Take it out of it, you two!*

FUT: dʼhb tvníílèèsi *They will take it out of it.*

REMPAST: dYdRT òòkiiléésvvʼi *They and I took it out of it.*

REPPAST: Tkʼ4T ìjjiiléésééʼi *I heard y'all took it out of it.*

INF: YhdʼoDA kiniilèèsti *for you and I to take it out of it.*

take something somewhere (flexible)

Class: IC-1a

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hnééka	-ŋS	hnéé > ʔnéé (1s)
Hab	-hnéékóóʔi	-ŋAT	hnéé > ʔnéé (1s)
ImmPast	-hnúuka	-ʔS	hnúu > ʔnúu (1s)
FutImp	-hnúvsvʔi	-O~RT	hnúv > ʔnúv (1s)
PresImp	-hnúuka	-ʔS	hnúu > ʔnúu (1s) hnúu > hnùù (2 e 3p)
Fut	-hnéesi	-ŋb	hnéé > ʔnéé (1s) hnéé > hnèè (e) hnéé > hnee (3p)
RemPast	-hnúvsvʔi	-O~RT	
RepPast	-hnúvsééʔi	-O~ʔT	
Inf	-hnùvsti	-O~oʔʔ	

Examples

PRES: ʔŋS jiʔnééka *I'm taking it somewhere.*

HAB: SŋAT kahnéékóóʔi *He always takes it somewhere.*

IMMPAST: ʔoʔʔʔS òðstiihnúuka *She and I just now took it somewhere.*

FUTIMP: ʔO~RT hihnúvsvʔi *Take it somewhere later!*

PRESIMP: oʔʔʔS stiihnùuka *Take it somewhere, you two!*

FUT: ʔhŋb tvnúvsvʔi *They will take it somewhere.*

REMPAST: ʔYO~RT òðkiihnúvsvʔi *They and I took it somewhere.*

REPPAST: TʔO~ʔT ìjiihnúvsééʔi *I heard y'all took it somewhere.*

INF: ʔhO~oʔʔ kinihnùvsti *for you and I to take it somewhere.*

take something somewhere (liquid) (1)

Class: IC-1b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-neehwiitíha	-ገፀገፀ	neehwii > nèèwii (1s)
Hab	-neehwiitiískó'i	-ገፀገፀፀፀፀፀፀ	neehwii > nèèwii (1s)
ImmPast	-neehwiíta	-ገፀፀ	neehwii > nèèwii (1s)
FutImp	-neehwiitvvhv'í	-ገፀፀፀፀፀፀ	neehwii > nèèwii (1s)
PresImp	-nééhwiita	-ገፀፀ	nééhwii > néewii (1s) néé > nee (2 e 3p) wii > wii (2)
Fut	-nééhwiitvvhí	-ገፀፀፀፀ	nééhwii > néewii (1s) néé > nee (e 3p)
RemPast	-neehwiitvvhv'í	-ገፀፀፀፀፀፀ	
RepPast	-neehwiitvvhéé'i	-ገፀፀፀፀፀፀ	
Inf	neehwiithti	-ገፀፀፀፀ	

Examples

PRES: ገፀፀፀፀ jinèèwiitíha *I'm taking it somewhere.*

HAB: ገፀፀፀፀፀፀፀፀ kaneehwiitiískó'i *He always takes it somewhere.*

IMMPAST: ፀፀፀፀፀፀ ፀፀፀፀፀፀፀፀ stineehwiíta *She and I just now took it somewhere.*

FUTIMP: ፀፀፀፀፀፀፀፀ hineehwiitvvhv'í *Take it somewhere later!*

PRESIMP: ፀፀፀፀፀፀ stineehwiíta *Take it somewhere, you two!*

FUT: ፀፀፀፀፀፀፀፀ tv'nníneehwiitvvhí *They will take it somewhere.*

REMPAST: ፀፀፀፀፀፀፀፀ ፀፀፀፀፀፀፀፀፀፀፀ òòkiineehwiitvvhv'í *They and I took it somewhere.*

REPPAST: ፀፀፀፀፀፀፀፀ ፀፀፀፀፀፀፀፀፀፀፀ ìjineehwiitvvhéé'i *I heard y'all took it somewhere.*

INF: ፀፀፀፀፀፀፀ kiniineehwiithti *for you and I to take it somewhere.*

take something somewhere (liquid) (2)

Class: IC-2

TENSE	STEM	SYLLABARY	CHANGES
Pres	nhjééka	-NVS	nhjéé > nèèjéé (1s)
Hab	nhjéékóó'i	-NVAT	nhjéé > nèèjéé (1s)
ImmPast	nhjúuka	-NdS	nhjúu > nèèjúu (1s)
FutImp	nhjéésvv'i	-NVRT	nhjéé > nééjéé (1s)
PresImp	nhjúùka	-NdS	nhjúù > nééjúu (1s)
Fut	nhjèèsi	-NVb	nhjèè > nééjéé (1s)
RemPast	nhjvsvv'i	-NCRT	
RepPast	nhjvsvv'i	-NC†T	
Inf	nhjvsti	-NCoA	

Examples

PRES: hNVs jinèèjééka *I'm taking it somewhere.*

HAB: SNVAT kanhjéékóó'i *He always takes it somewhere.*

IMMPAST: ðoA\NdS òòstinhjúuka *She and I just now took it somewhere.*

FUTIMP: hNVRT hinhjéésvv'i *Take it somewhere later!*

PRESIMP: oA\NdS stinhjúùka *Take it somewhere, you two!*

FUT: hNVb tvnínhjèèsi *They will take it somewhere.*

REMPAST: ðY\NCRT òòkinhjvsvv'i *They and I took it somewhere.*

REPPAST: Th\NC†T ììjinhjvsvv'i *I heard y'all took it somewhere.*

INF: Yh\NCoA kininhjvsti *for you and I to take it somewhere.*

take something somewhere (long) (non-specific destination)

Class: IC-6b

TENSE	STEM	SYLLABARY	CHANGES
Pres	-yvvwiitíha	-BΘΛϥ	yvv > yṽṽ (1s)
Hab	-yvvhwiiíískóʔi	-BΘΛoɔAT	yvv > yṽṽ (1s)
ImmPast	-yvvhwiíta	-BΘL	yvv > yṽṽ (1s)
FutImp	-yvvhwiiitvvhvʔi	-BΘʁ&T	yvvhwii > yṽṽwii (1s)
PresImp	-yʋʋhwiíta	-BΘL	yʋʋ > yʋṽ (1s) yʋʋ > yvv (2 e 3p) hwii > wíí (1s) hwii > hwíí (2) hwii > hwíí (3s)
Fut	-yʋʋhwiitvvhí	-BΘʁʁ	yʋʋ > yʋṽ (1s) yʋʋ > yvv (e 3p) tvv > tṽṽ (1s)
RemPast	-yvvhwiiitvvhvʔi	-BΘʁ&T	
RepPast	-yvvhwiiitvvhééʔi	-BΘʁʔT	
Inf	yvvhwiithti	-BΘʁλ	

Examples

PRES: ʎBΘΛϥ jiyṽṽwiitíha *I'm taking it somewhere.*

HAB: DBΘΛoɔAT àayvvhwiiíískóʔi *He always takes it somewhere.*

IMMPAST: ʃoɔʎBΘL òòstiiyvvhwiíta *She and I just now took it somewhere.*

FUTIMP: ʁBΘʁ&T hiyvvhwiiitvvhvʔi *Take it somewhere later!*

PRESIMP: oɔʎBΘL stiiyvvhwiíta *Take it somewhere, you two!*

FUT: ʁhBΘʁʁ tṽṽníiyvvhwiiitvvhí *They will take it somewhere.*

REMPAST: ʃYBΘʁ&T òòkiiyvvhwiiitvvhvʔi *They and I took it somewhere.*

REPPAST: TʎBΘʁʔT ìjiiyvvhwiiitvvhééʔi *I heard y'all took it somewhere.*

INF: YhBΘʁλ kiniiyvvhwiithti *for you and I to take it somewhere.*

take something somewhere (long) (specific destination)

Class: IC-4

TENSE	STEM	SYLLABARY	CHANGES
Pres	-nééka	-ŋS	
Hab	-néékóóʔi	-ŋAT	
ImmPast	-núuka	-ʔS	
FutImp	-nǎ́svvʔi	-O~RT	
PresImp	-núuka	-ʔS	núu > núù (2 e 3p)
Fut	-néesi	-ŋb	née > nèè (e 3p)
RemPast	-nǎ́svvʔi	-O~RT	
RepPast	-nǎ́séeʔi	-O~ʔT	
Inf	-nǎ́vsti	-O~oɔɔ	

Examples

PRES: ʎŋS jiinééka *I'm taking it there.*

HAB: SŋAT kaanéékóóʔi *He always takes it there.*

IMMPAST: ɔoɔʔS òòstiinúuka *She and I just now took it there.*

FUTIMP: ʃO~RT hiinǎ́svvʔi *Take it there later!*

PRESIMP: oɔʔS stiinùuka *Take it there, you two!*

FUT: ɔhŋb tvnǎ́ínèèsi *They will take it there.*

REMPAST: ɔʎO~RT òòkiinǎ́svvʔi *They and I took it there.*

REPPAST: TʎO~ʔT ìjjiinǎ́séeʔi *I heard y'all took it there.*

INF: ʎhO~oɔɔ kiniinǎ́vsti *for you and I to take it there.*

take something somewhere (neutral) (specific destination)

Class: IC-7

TENSE	STEM	SYLLABARY	CHANGES
Pres	-hyééka	-B\$	hyéé > yéé (1s)
Hab	-hyéékóó'i	-BAT	hyéé > yéé (1s)
ImmPast	-hyúuka	-G\$	hyúu > yúu (1s)
FutImp	-hyv́svv'i	-BRT	hyv́ > yv́ (1s)
PresImp	-hyúuka	-G\$	hyúu > yúu (1s) hyúu > hyùù (2 e 3p)
Fut	-hyéesi	-Bb	hyéé > yéé (1s) hyéé > hyèè (e 3p)
RemPast	-hyv́svv'i	-BRT	
RepPast	-hyv́sée'i	-B†T	
Inf	-hyv̀vsti	-Bo∅A	

Examples

PRES: ɫB\$ jìiyééka *I'm taking it there.*

HAB: DBAT ààhyéékóó'i *He always takes it there.*

IMMPAST: ∂o∅AG\$ òòstiihyúuka *She and I just now took it there.*

FUTIMP: ∂BRT hiihyv́svv'i *Take it there later!*

PRESIMP: o∅AG\$ stiihyùùka *Take it there, you two!*

FUT: ∂hBb tv́nííhyèèsi *They will take it there.*

REMPAST: ∂YBRT òòkiihyv́svv'i *They and I took it there.*

REPPAST: TɫB†T ìjiihyv́sée'i *I heard y'all took it there.*

INF: YhBo∅A kiniihyv̀vsti *for you and I to take it there.*

throw something (animate)

Class: TV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	-atáá'èèka	-LRS	
Hab	-atáá'èèkóó'i	-LRAT	
ImmPast	-atáá'ùùka	-LOS	
FutImp	-atáá'èèsvv'i	-LRRT	
PresImp	-áta'ùùka	-LOS	áta > atá (2s 3s) áta > ata (2d 2p)
Fut	-áta'èèsi	-LRb	áta > atá (3s)
RemPast	-atáá'iínvsvv'i	-LTO~RT	
RepPast	-atáá'iínvséé'i	-LTO~↑T	
Inf	-ata'iínvvti	-LTO~λ	

Examples

PRES: ʎɔLRS jiiyatáá'èèka *I'm throwing him.*

HAB: DL RAT àatáá'èèkóó'i *He always throws him.*

IMMPAST: ɔɔLLOS òòstatáá'ùùka *She and I just now threw him.*

FUTIMP: ʎɔLRRT hiiyatáá'èèsvv'i *Throw him later!*

PRESIMP: RɔLLOS eestata'ùùka *Throw him, you two!*

FUT: ɔθLRb tvnátá'èèsi *They will throw him.*

REMPAST: ɔCLTO~RT òòjatáá'iínvsvv'i *They and I threw him.*

REPPAST: RCLTO~↑T èèjatáá'iínvséé'i *I heard y'all threw him.*

INF: RθLTO~λ eenata'iínvvti *for you and I to throw him.*

throw something (flexible)

Class: IV-3

TENSE	STEM	SYLLABARY	CHANGES
Pres	-atáá'èèka	-URS	
Hab	-atáá'èèkóó'i	-LRAT	
ImmPast	-atáá'ùùka	-LOS	
FutImp	-atáá'èèsvv'i	-LRRT	
PresImp	-áta'ùùka	-LOS	áta > atá (3s) áta > ata (2 ed ip)
Fut	-áta'èèsi	-LRb	áta > atá (2 3s) áta > ata (ed)
RemPast	-atáá'iin'vsv'v'i	-LTO~RT	
RepPast	-atáá'iin'vséé'i	-LTO~4T	
Inf	-ata'iin'vvti	-LTO~J	

Examples

PRES: DILRS ààkwatáá'èèka *I'm throwing it.*

HAB: OLRAT ùùtáá'èèkóó'i *He always throws it.*

IMMPAST: ðYΘLOS òòkinatáá'ùùka *She and I just now threw it.*

FUTIMP: CLRRT jatáá'èèsvv'i *Throw it later!*

PRESIMP: oLLOS stata'ùùka *Throw it, you two!*

FUT: LGΘLRb tayuúnata'èèsi *They will throw it.*

REMPAST: ðSLTO~RT òòkatáá'iin'vsv'v'i *They and I threw it.*

REPPAST: TCLTO~4T ììjatáá'iin'vséé'i *I heard y'all threw it.*

INF: YΘLTO~J kinata'iin'vvti *for you and I to throw it.*

turn around, turn back, turn (head or body)

Class: IV-1

TENSE	STEM	SYLLABARY	CHANGES
Pres	akthahv'va	-SW&D	ktha > kaàtha (1s)
Hab	akthahv'skoo'i	-SW&oDAT	ktha > kaàtha (1s)
ImmPast	akthahv'na	-SW&Θ	ktha > kaàtha (1s)
FutImp	akthahv'sv'i	-SW&RT	ktha > kaàtha (1s)
PresImp	akthahv'na	-SW&Θ	ktha > kaàtha (1s) hv > hv' (2)
Fut	akthahv'si	-SW&b	á > a (1s) ktha > kaàtha (1s) hv' > hv'' (1s)
RemPast	akthahv'sv'i	-SW&RT	
RepPast	akthahv'se'e'i	-SW&tT	
Inf	akthahv'sti	-SW&oDl	

Examples

PRES: SSW&D kakàathahv'va *I'm turning around.*

HAB: DSW&oDAT àakthahv'skoo'i *He always turns around.*

IMMPAST: ðoDlSW&Θ òòstakthahv'na *She and I just now turned around.*

FUTIMP: †SW&RT hakthahv'sv'i *Turn around later!*

PRESIMP: oDlSW&Θ stakthahv'na *Turn around, you two!*

FUT: †ΘSW&b tv'náakthahv'si *They will turn around.*

REMPAST: ðSSW&RT òòkakthahv'sv'i *They and I turned around.*

REPPAST: TCSW&tT ììjakthahv'se'e'i *I heard y'all turned around.*

INF: YΘSW&oDl kinakthahv'sti *for you and I to turn around.*

visit someone

Class: TC-5

TENSE	STEM	SYLLABARY	CHANGES
Pres	-waahtvvhiiítóoha	-ᑦᑦᑦᑦᑦᑦ	waa > hwaa (3)
Hab	-waahtvvhiiítóohóóʔ	-ᑦᑦᑦᑦᑦᑦᑦ	wa > hwa (3)
ImmPast	-waahtvvhiiíta	-ᑦᑦᑦᑦᑦ	waa > hwaa (3)
FutImp	-waahtvvhiiítóolvvʔi	-ᑦᑦᑦᑦᑦᑦᑦᑦᑦ	waa > hwaa (3)
PresImp	-waahtvvhiiíta	-ᑦᑦᑦᑦᑦ	waa > hwáá (3) waa > hwaa (3p)
Fut	-waahtvvhiiitóòli	-ᑦᑦᑦᑦᑦᑦᑦ	waa > hwáá (3s) waa > hwaa (3p)
RemPast	-waahtvvhiiítóolvvʔi	-ᑦᑦᑦᑦᑦᑦᑦᑦᑦ	waa > hwaa (3)
RepPast	-waahtvvhiiítóolééʔi	-ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ	waa > hwaa (3)
Inf	-waahtvvhiiítaasti	-ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ	waa > hwaa (3)

Examples

PRES: ᑦᑦᑦᑦᑦᑦ ᑭᑦᑦᑦᑦᑦᑦᑦᑦ *I'm visiting him.*

HAB: ᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *He always visits him.*

IMMPAST: ᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *She and I just now visited him.*

FUTIMP: ᑦᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *Visit him later!*

PRESIMP: ᑦᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *Visit him, you two!*

FUT: ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *They will visit him.*

REMPAST: ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *They and I visited him.*

REPPAST: ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *I heard y'all visited him.*

INF: ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ ᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦᑦ *for you and I to visit him.*

- SŠ: -atéeKa (pr-stem of throw something (long / neutral))
- SAT: -atéékóóʔi (hb-stem of throw something (long / neutral))
- Sʦ: -téeHa (pr-stem of give somebody something (long))
- SʦT: -téeHóóʔi (hb-stem of give somebody something (long))
- SʦʰT: -téeleeʔi (rp-stem of give somebody something (long))
- SP: -teli (ft-stem of give somebody something (long))
- SGI: -atéeLoohkwa (pi-stem of learn); -ateélhkwaʔa (pr-stem of learn); -ateelóóhkwa (ip-stem of learn)
- SGIRT: -ateelhkwaʔéeʔi (rp-stem of learn)
- SGIT: -atéeLhkwaʔi (ft-stem of learn)
- SGIiT: -ateélkwaʔvvʔi (fi-stem of learn); -ateelhkwaʔvʔi (rm-stem of learn)
- SGIoʔA: -ateelhkwaàsti (in-stem of learn)
- SGIoʔAT: -ateelhkwaáskóóʔi (hb-stem of learn)
- SʦT: -téelvvʔi (fi-stem of give somebody something (long)); -teelvvʔi (rm-stem of give somebody something (long))
- Sb: -átèèsi (ft-stem of throw something (long / neutral))
- SRT: -atéesvvʔi (fi-stem of throw something (long / neutral))
- A: -ʔti (ft-stem of set something down (long)); -hti (in-stem of set something down (neutral))
- AD: -tíʔa (pr-stem of set something down (long))
- AW: -atíítha (pi-stem of drink something); -atíítha (ip-stem of drink something)
- AWʔT: -atiithahéeʔi (rp-stem of drink something)
- AWʰ: -atííthahi (ft-stem of drink something)
- AW&T: -atiithahvʔi (rm-stem of drink something); -atiithahvvʔi (fi-stem of drink something)
- AWoʔA: -atiithasti (in-stem of drink something)
- AWoʔS: -atíítháska (pr-stem of drink something)
- AWoʔAT: -atithaskóóʔi (hb-stem of drink something)
- AS: -túika (ip-stem of set something down (long)); -túika (pi-stem of set something down (long))
- AOA: -atiínvvti (in-stem of throw something (long / neutral))
- AOʰT: -atiínvvséeʔi (rp-stem of throw something (long / neutral))
- AOʰRT: -atiínvvsvʔi (rm-stem of throw something (long / neutral))
- AoʔA: -tùisti (in-stem of set something down (long))
- AoʔAT: -túiskóóʔi (hb-stem of set something down (long))
- Ab: -túisi (ip-stem of give somebody something (long)); -túisi (pi-stem of give somebody something (long))
- Abw: -túisiiya (ip-stem of leave behind something (long)); -túisiiya (pi-stem of leave behind something (long))
- AbwD: -túisiiyáʔa (pr-stem of leave behind something (long))
- AbwoʔA: -túisiiyáasti (in-stem of leave behind something (long))
- AbwoʔAT: -túisiiyáaskóóʔi (hb-stem of leave behind something (long))
- AbʢT: -túisiiyéʔi (rp-stem of leave behind something (long))
- Abʢ: -túisiiyi (ft-stem of leave behind something (long))
- AbBD: -túisiiyvʔa (pr-stem of move something (long))
- AbʢT: -túisiiyvʔi (rm-stem of leave behind something (long)); -túisiiyvʔi (fi-stem of leave behind something (long))

- SToWh: -thú[?]istháni (ft-stem of promise)
- SToWoT: -thú[?]isthanv[?]i (fi-stem of promise); -thú[?]isthanv[?]i (rm-stem of promise)
- SToWl: -thú[?]istúha (pr-stem of promise)
- SToLoAT: -thú[?]istiískó[?]i (hb-stem of promise)
- SToVl: -thu[?]istóhti (in-stem of promise)
- SŠ: -átùuka (pi-stem of throw something (long / neutral)); -atúuka (ip-stem of throw something (long / neutral))
- ŦT: -[?]tv[?]i (rm-stem of set something down (long)); -[?]tv[?]i (fi-stem of set something down (long))
- ŦiŠ: -átv[?]v[?]ka (pi-stem of hang up something (animate)); -atv[?]v[?]ka (pi-stem of hang up something (flexible)); -atv[?]v[?]ka (ip-stem of hang up something (animate)); -atv[?]v[?]ka (ip-stem of hang up something (flexible))
- ŦioŠ: -atv[?]v[?]ska (pr-stem of hang up something (animate)); -atv[?]v[?]ska (pr-stem of hang up something (flexible))
- ŦioAT: -atv[?]v[?]skóó[?]i (hb-stem of hang up something (animate)); -atv[?]v[?]skóó[?]i (hb-stem of hang up something (flexible))
- ŦLoL: -athv[?]táasta (pi-stem of listen to somebody/something); -athv[?]táasta (ip-stem of listen to somebody/something)
- ŦLoWh: -athv[?]táasthani (ft-stem of listen to somebody/something)
- ŦLoWoT: -athv[?]táasthanv[?]i (rm-stem of listen to somebody/something); -athv[?]táasthanv[?]i (fi-stem of listen to somebody/something)
- ŦLoWl: -athv[?]táasthiha (pr-stem of listen to somebody/something)
- ŦLoLoAT: -athv[?]táastiískóó[?]i (hb-stem of listen to somebody/something)
- ŦLoVl: -athv[?]táastohti (in-stem of listen to somebody/something)
- Ŧl: -athti (in-stem of hang up something (neutral)); -atv[?]ti (in-stem of hang up something (animate)); -atv[?]ti (in-stem of hang up something (flexible))
- ŦŠ: -athv[?]ka (ip-stem of hang up something (neutral)); -athv[?]ka (pi-stem of hang up something (neutral))
- ŦŠl: -àathv[?]káané[?]i (rp-stem of hear someone); -athv[?]káané[?]i (rp-stem of hear something)
- ŦŠh: -áathv[?]káni (ft-stem of hear someone); -athv[?]kàni (ft-stem of hear something)
- ŦŠoT: -àathv[?]kánv[?]i (rm-stem of hear someone); -àathv[?]kánv[?]i (fi-stem of hear someone); -athv[?]kánv[?]i (fi-stem of hear something); -athv[?]kánv[?]i (rm-stem of hear something)
- ŦYD: -àathv[?]kí[?]a (pr-stem of hear someone); -athv[?]kí[?]a (pr-stem of hear something)
- ŦYoAT: -àathv[?]kíískóó[?]i (hb-stem of hear someone); -athv[?]kíískóó[?]i (hb-stem of hear something)
- ŦAl: -àathv[?]kóoti (in-stem of hear someone); -athv[?]kóoti (in-stem of hear something)
- ŦEŠ: -áathv[?]kívka (pi-stem of hear someone); -àathv[?]kívka (ip-stem of hear someone); -athv[?]kívka (pi-stem of hear something); -athv[?]kívka (ip-stem of hear something)
- ŦlT: -atv[?]né[?]i (rp-stem of hang up something (animate)); -atv[?]né[?]i (rp-stem of hang up something (flexible))
- Ŧh: -átv[?]ni (ft-stem of hang up something (animate)); -atv[?]ni (ft-stem of hang up something (flexible))
- ŦoT: -atv[?]nv[?]i (rm-stem of hang up something (animate)); -atv[?]nv[?]i (rm-stem of hang up something (flexible)); -atv[?]nv[?]i (fi-stem of hang up something (animate)); -atv[?]nv[?]i (fi-stem of hang up something (flexible))

- ḡᵛᵛᵛ: -athv́ska (pr-stem of hang up something (neutral))
- ḡᵛᵛᵛAT: -athvskóʔi (hb-stem of hang up something (neutral))
- ḡ: -tla (ip-stem of take something out of a container (liquid)); -tla (pi-stem of take something out of a container (liquid))
- ḡᵛ: -hláta (ip-stem of place something on an elevated surface (long)); -hláta (pi-stem of place something on an elevated surface (long))
- ḡᵛT: -hláʔtééʔi (rp-stem of place something on an elevated surface (long))
- ḡᵛ: -hláʔti (ft-stem of place something on an elevated surface (long))
- ḡᵛD: -hlatíʔa (pr-stem of place something on an elevated surface (long))
- ḡᵛᵛᵛ: -hlatiisti (in-stem of place something on an elevated surface (long))
- ḡᵛᵛᵛAT: -hlatiiskóóʔi (hb-stem of place something on an elevated surface (long))
- ḡḡᵛT: -hláʔtvvʔi (rm-stem of place something on an elevated surface (long)); -hláʔtvvʔi (fi-stem of place something on an elevated surface (long))
- ḡᵛᵛ: -hláhvv́ka (pi-stem of place something on an elevated surface (neutral));
-hláhvv́ka (ip-stem of place something on an elevated surface (neutral))
- ḡᵛᵛᵛᵛ: -hlahv́ska (pr-stem of place something on an elevated surface (neutral))
- ḡᵛᵛᵛᵛAT: -hlahv́skóóʔi (hb-stem of place something on an elevated surface (neutral))
- ḡᵛᵛT: -hlahnééʔi (rp-stem of place something on an elevated surface (neutral));
-hlanééʔi (rp-stem of put something into a container / hole (neutral))
- ḡᵛh: -hláhni (ft-stem of place something on an elevated surface (neutral)); -hláni (ft-stem of put something into a container / hole (neutral))
- ḡᵛᵛT: -hlahnvvʔi (rm-stem of place something on an elevated surface (neutral));
-hlahnvvʔi (fi-stem of place something on an elevated surface (neutral)); -hlanv́ʔi (fi-stem of put something into a container / hole (neutral)); -hlanv́ʔi (rm-stem of put something into a container / hole (neutral))
- LT: -ʔtlééʔi (rp-stem of pour something into a container (liquid) (focus on action))
- C: -ʔtli (ft-stem of pour something into a container (liquid) (focus on action))
- CD: -tlíʔa (pr-stem of pour something into a container (liquid) (focus on action))
- CS: -tlíika (ip-stem of pour something into a container (liquid) (focus on action));
-tlíika (pi-stem of pour something into a container (liquid) (focus on action))
- Cᵛ: -tlíiha (pr-stem of take something out of a container (liquid))
- Coᵛᵛ: -tlíista (ip-stem of pour something into a container (liquid) (focus on container));
-tlíista (pi-stem of pour something into a container (liquid) (focus on container))
- CoᵛᵛᵛᵛT: -tlíisthanééʔi (rp-stem of pour something into a container (liquid) (focus on container))
- Coᵛᵛᵛh: -tlíisthani (ft-stem of pour something into a container (liquid) (focus on container))
- CoᵛᵛᵛᵛᵛT: -tlíisthanv́ʔi (rm-stem of pour something into a container (liquid) (focus on container)); -tlíisthanv́ʔi (fi-stem of pour something into a container (liquid) (focus on container))
- Coᵛᵛ: -tliisti (in-stem of pour something into a container (liquid) (focus on action))
- Coᵛᵛᵛ: -tliistiha (pr-stem of pour something into a container (liquid) (focus on container))
- CoᵛᵛᵛᵛᵛAT: -tliistiiskóóʔi (hb-stem of pour something into a container (liquid) (focus on container))
- Coᵛᵛᵛᵛ: -tliistóhti (in-stem of pour something into a container (liquid) (focus on container))

- CoDAT: -tlíískóóʔi (hb-stem of pour something into a container (liquid) (focus on action)); -tlíískóʔi (hb-stem of take something out of a container (liquid))
- ʈʌ: -hlohti (in-stem of place something on an elevated surface (neutral))
- PT: -ʔtlvʔi (rm-stem of pour something into a container (liquid) (focus on action)); -ʔtlvʔi (fi-stem of pour something into a container (liquid) (focus on action))
- PiS: -hlíʔv̀̀ka (pi-stem of place something on an elevated surface (flexible)); -hlíʔv̀̀ka (ip-stem of place something on an elevated surface (animate)); -hlíʔv̀̀ka (pi-stem of place something on an elevated surface (animate)); -hlíʔv̀̀ka (ip-stem of place something on an elevated surface (flexible))
- PioS: -hlíʔv̀̀ska (pr-stem of place something on an elevated surface (animate)); -hlíʔv̀̀ska (pr-stem of place something on an elevated surface (flexible))
- PioDAT: -hlíʔv̀̀skóóʔi (hb-stem of place something on an elevated surface (animate)); -hlíʔv̀̀skóóʔi (hb-stem of place something on an elevated surface (flexible))
- Pʌ: -hlí̀̀ti (in-stem of place something on an elevated surface (animate)); -hlí̀̀ti (in-stem of place something on an elevated surface (flexible)); -tlvhti (in-stem of take something out of a container (liquid))
- PS: -hlí̀̀ka (ip-stem of put something into a container / hole (neutral)); -hlí̀̀ka (pi-stem of put something into a container / hole (neutral))
- PʔT: -tlvvhééʔi (rp-stem of take something out of a container (liquid))
- Pʂ: -tlí̀̀hi (ft-stem of take something out of a container (liquid))
- P&T: -tlvvhv̀̀ʔi (rm-stem of take something out of a container (liquid)); -tlvvhv̀̀ʔi (fi-stem of take something out of a container (liquid))
- PʌT: -hlí̀̀nééʔi (rp-stem of place something on an elevated surface (animate)); -hlí̀̀nééʔi (rp-stem of place something on an elevated surface (flexible))
- Ph: -hlí̀̀ni (ft-stem of place something on an elevated surface (animate)); -hlí̀̀ni (ft-stem of place something on an elevated surface (flexible))
- PO-T: -hlí̀̀nv̀̀ʔi (rm-stem of place something on an elevated surface (animate)); -hlí̀̀nv̀̀ʔi (rm-stem of place something on an elevated surface (flexible)); -hlí̀̀nv̀̀ʔi (fi-stem of place something on an elevated surface (animate)); -hlí̀̀nv̀̀ʔi (fi-stem of place something on an elevated surface (flexible))
- PooS: -hlí̀̀ska (pr-stem of put something into a container / hole (neutral))
- PooDAT: -hlí̀̀skóʔi (hb-stem of put something into a container / hole (neutral))
- S: -ka (ip-stem of eat something (a single solid food) (neutral)); -ka (pi-stem of eat something (a single solid food) (neutral))
- SW&D: -akthahv̀̀ʔa (pr-stem of turn around, turn back, turn (head or body))
- SW&Θ: -ákthahv̀̀na (pi-stem of turn around, turn back, turn (head or body)); -akthahv̀̀na (ip-stem of turn around, turn back, turn (head or body))
- SW&oʌ: -akthahv̀̀sti (in-stem of turn around, turn back, turn (head or body))
- SW&oDAT: -akthahv̀̀skóóʔi (hb-stem of turn around, turn back, turn (head or body))
- SW&ʔT: -akthahv̀̀seéʔi (rp-stem of turn around, turn back, turn (head or body))
- SW&b: -ákthahv̀̀si (ft-stem of turn around, turn back, turn (head or body))
- SW&RT: -akthahv̀̀sv̀̀ʔi (rm-stem of turn around, turn back, turn (head or body)); -akthahv̀̀sv̀̀ʔi (fi-stem of turn around, turn back, turn (head or body))
- ʘʂʘ: -khahíya (ip-stem of leave behind something (animate)); -khahíya (pi-stem of leave behind something (animate))
- ʘʂʘD: -khahíyáʔa (pr-stem of leave behind something (animate))
- ʘʂʘoʌ: -khahíyáasti (in-stem of leave behind something (animate))

- ET: -²kv²i (rm-stem of eat something (a single solid food) (neutral)); -²kvv²i (fi-stem of eat something (a single solid food) (neutral))
- ∇ : -ha (pr-stem of have something, possess something (neutral))
- PT: -heé²i (rp-stem of have something, possess something (neutral))
- ∇ o ∇ l: -héesti (fi-stem of have something, possess something (neutral)); -héesti (ft-stem of have something, possess something (neutral))
- ∇ l: -hiíta (pi-stem of handle, have in one's hand something (neutral)); -hiíta (ip-stem of handle, have in one's hand something (neutral))
- ∇ lo ∇ l: -hiitáasti (in-stem of handle, have in one's hand something (neutral))
- ∇ V ∇ : -hiitóoha (pr-stem of handle, have in one's hand something (neutral))
- ∇ V ∇ T: -hiitóohóó²i (hb-stem of handle, have in one's hand something (neutral))
- ∇ V ∇ T: -hiitóolée²i (rp-stem of handle, have in one's hand something (neutral))
- ∇ V ∇ P: -hiitòòli (ft-stem of handle, have in one's hand something (neutral))
- ∇ V ∇ T: -hiitóolv²i (rm-stem of handle, have in one's hand something (neutral)); -hiitóolvv²i (fi-stem of handle, have in one's hand something (neutral))
- ∇ w: -hiíya (pi-stem of leave behind something (neutral)); -hiíya (ip-stem of leave behind something (neutral))
- ∇ wD: -hiiyá²a (pr-stem of leave behind something (neutral))
- ∇ wlo ∇ l: -hiiyáasti (in-stem of leave behind something (neutral))
- ∇ wlo ∇ AT: -hiiyáaskóó²i (hb-stem of leave behind something (neutral))
- ∇ B ∇ T: -hiíyéé²i (rp-stem of leave behind something (neutral))
- ∇ B ∇ : -hiíyi (ft-stem of leave behind something (neutral))
- ∇ B ∇ T: -hiíyv²i (rm-stem of leave behind something (neutral)); -hiíyvv²i (fi-stem of leave behind something (neutral))
- ∇ T: -hóó²i (hb-stem of have something, possess something (neutral))
- ∇ h: -oóhóhi (pi-stem of fall from an elevated position (long / neutral)); -oóhóhi (ip-stem of fall from an elevated position (long / neutral))
- ∇ hlo ∇ l: -oóhohísti (in-stem of fall from an elevated position (long / neutral))
- ∇ o ∇ l: -oóhónhta (pi-stem of make something fall (long / neutral)); -oóhónhta (ip-stem of make something fall (long / neutral))
- ∇ o ∇ W ∇ T: -oóhonhthanée²i (rp-stem of make something fall (long / neutral))
- ∇ o ∇ Wh: -oóhónhthani (ft-stem of make something fall (long / neutral))
- ∇ o ∇ W ∇ T: -oóhonhthanv²i (fi-stem of make something fall (long / neutral)); -oóhonhthanv²i (rm-stem of make something fall (long / neutral))
- ∇ o ∇ l ∇ : -oóhonhtiiha (pr-stem of make something fall (long / neutral))
- ∇ o ∇ lo ∇ AT: -oóhonhtiískóó²i (hb-stem of make something fall (long / neutral))
- ∇ o ∇ V ∇ l: -oóhonhtóhti (in-stem of make something fall (long / neutral))
- ∇ o ∇ S: -óóhoska (pr-stem of fall from an elevated position (long / neutral))
- ∇ o ∇ AT: -óóhóskóó²i (hb-stem of fall from an elevated position (long / neutral))
- ∇ h ∇ T: -oóhosée²i (rp-stem of fall from an elevated position (long / neutral))
- ∇ b: -oóhosi (ft-stem of fall from an elevated position (long / neutral))
- ∇ RT: -oóhosv²i (fi-stem of fall from an elevated position (long / neutral)); -oóhosv²i (rm-stem of fall from an elevated position (long / neutral))
- ∇ D: -hív²a (pr-stem of move something (neutral) (something not placed))
- ∇ T: -hív²i (rm-stem of have something, possess something (neutral))
- ∇ S: -hívka (ip-stem of set something down (neutral)); -hívka (pi-stem of set something down (neutral))

- WλoDAT: -latískóóʔi (hb-stem of put something into a container (long) (focus on action))
- WʕT: -láʔtvʔi (rm-stem of put something into a container (long) (focus on action));
-láʔtvvʔi (fi-stem of put something into a container (long) (focus on action))
- WY: -láki (ip-stem of take something out of a container (neutral / flexible)); -laki (pi-stem of take something out of a container (neutral / flexible))
- dʔD: -lééʔa (pr-stem of take something out of a container (animate) (involuntary));
-lééʔa (pr-stem of take something out of a container (neutral / flexible))
- dʔY: -léki (ip-stem of take something out of a container (animate) (involuntary)); -leki (pi-stem of take something out of a container (animate) (involuntary))
- dʔoλ: -lèèsti (in-stem of take something out of a container (animate) (involuntary));
-lèèsti (in-stem of take something out of a container (neutral / flexible))
- dʔoDAT: -lééskóóʔi (hb-stem of take something out of a container (animate) (involuntary)); -lééskóóʔi (hb-stem of take something out of a container (neutral / flexible))
- dʔT: -léésééʔi (rp-stem of take something out of a container (animate) (involuntary));
-léésééʔi (rp-stem of take something out of a container (neutral / flexible))
- dʔb: -léesi (ft-stem of take something out of a container (neutral / flexible)); -lèèsi (ft-stem of take something out of a container (animate) (involuntary))
- dʔRT: -léésvʔi (rm-stem of take something out of a container (animate) (involuntary));
-léésvʔi (rm-stem of take something out of a container (neutral / flexible));
-léésvvʔi (fi-stem of take something out of a container (animate) (involuntary));
-léésvvʔi (fi-stem of take something out of a container (neutral / flexible))
- PʷoD: -aalhthawóóʔa (pr-stem of comb one's own hair)
- PʷoRT: -aalhthawóóʔééʔi (rp-stem of comb one's own hair)
- PʷoT: -aalhthawóóʔi (ft-stem of comb one's own hair)
- PʷoIT: -aalhthawóóʔvʔi (rm-stem of comb one's own hair); -aalhthawóóʔvvʔi (fi-stem of comb one's own hair)
- PʷoC: -áálhthawóója (pi-stem of comb one's own hair); -aalhthawóója (ip-stem of comb one's own hair)
- Pʷoλ: -aalhthawòòsti (in-stem of comb one's own hair)
- PʷoDAT: -alhthawóóskóóʔi (hb-stem of comb one's own hair)
- Pλ: -lhti (in-stem of put something into a container / hole (neutral))
- Pϕ: -líŋha (pr-stem of take something out of a container (long))
- PCVλ: -alhjáthti (in-stem of preach)
- PCV&S: -álhjatoohv̀v̀ka (pi-stem of preach); -alhjatoóhv̀v̀ka (ip-stem of preach)
- PCV&oD&S: -alhjatoóhv̀ska (pr-stem of preach)
- PCV&oDAT: -alhjatoóhv̀skóóʔi (hb-stem of preach)
- PCVΛT: -alhjatoóhneʔi (rp-stem of preach)
- PCVh: -álhjatoohni (ft-stem of preach)
- PCVoT: -alhjatoohnv̀v̀ʔi (fi-stem of preach); -alhjatoohnv̀v̀ʔi (rm-stem of preach)
- P oDAT: -líískóʔi (hb-stem of take something out of a container (long))
- Gðʔ: -lóʔohi (pi-stem of fall from an elevated position (animate)); -lóóʔohi (ip-stem of fall from an elevated position (animate))
- Gðʔoλ: -loʔohísti (in-stem of fall from an elevated position (animate))
- GðoD&S: -lóóʔoska (pr-stem of fall from an elevated position (animate))
- GðoDAT: -lóóʔoskóóʔi (hb-stem of fall from an elevated position (animate))

- ᑭᓐᑕᑎᑎᑦ: -l'v'tiiskóó'í (hb-stem of put something into a container (animate) (focus on container) (involuntary)); -l'v'tiiskóó'í (hb-stem of put something into a container (flexible) (focus on container))
- ᑭᑎᑎᑦ: -l'v'tóhti (in-stem of put something into a container (flexible) (focus on container)); -l'v'tóhti (in-stem of put something into a container (animate) (focus on container) (involuntary))
- ᑭᑎᑎᑦ: -l'v'héé'í (rp-stem of take something out of a container (long))
- ᑭᑎᑎᑦ: -l'v'hi (ft-stem of take something out of a container (long))
- ᑭᑎᑎᑦ: -l'v'hv'í (rm-stem of take something out of a container (long)); -l'v'hv'í (fi-stem of take something out of a container (long))
- ᑭᑎᑎᑦ: -l'v'néé'í (rp-stem of put something into a container (animate) (focus on action) (involuntary)); -l'v'néé'í (rp-stem of put something into a container (flexible) (focus on action))
- ᑭᑎᑎᑦ: -l'v'ni (ft-stem of put something into a container (flexible) (focus on action)); -l'v'ni (ft-stem of put something into a container (animate) (focus on action) (involuntary))
- ᑭᑎᑎᑦ: -l'v'nv'í (rm-stem of put something into a container (animate) (focus on action) (involuntary)); -l'v'nv'í (rm-stem of put something into a container (flexible) (focus on action)); -l'v'nv'í (fi-stem of put something into a container (animate) (focus on action) (involuntary)); -l'v'nv'í (fi-stem of put something into a container (flexible) (focus on action))
- ᑭᑎᑎᑦ: -ná'a (pr-stem of have something, possess something (flexible))
- ᑭᑎᑎᑦ: -ná'éé'í (rp-stem of have something, possess something (flexible))
- ᑭᑎᑎᑦ: -ná'éhti (in-stem of take something from someone (flexible))
- ᑭᑎᑎᑦ: -ná'éeha (pr-stem of take something from someone (flexible))
- ᑭᑎᑎᑦ: -ná'éehóó'í (hb-stem of take something from someone (flexible))
- ᑭᑎᑎᑦ: -ná'éel'éé'í (rp-stem of take something from someone (flexible))
- ᑭᑎᑎᑦ: -ná'eeli (ft-stem of take something from someone (flexible))
- ᑭᑎᑎᑦ: -ná'éelv'í (rm-stem of take something from someone (flexible)); -ná'éelv'í (fi-stem of take something from someone (flexible))
- ᑭᑎᑎᑦ: -ná'éésti (fi-stem of have something, possess something (flexible)); -ná'éésti (ft-stem of have something, possess something (flexible))
- ᑭᑎᑎᑦ: -ná'óó'í (hb-stem of have something, possess something (flexible))
- ᑭᑎᑎᑦ: -ná'v'í (rm-stem of have something, possess something (flexible))
- ᑭᑎᑎᑦ: -náki (ip-stem of pick up, receive, get something (animate)); -náki (ip-stem of pick up, receive, get something (flexible)); -náki (pi-stem of pick up, receive, get something (flexible)); -naki (pi-stem of pick up, receive, get something (animate))
- ᑭᑎᑎᑦ: -náawhtha (ip-stem of find something (flexible)); -náawhtha (pi-stem of find something (flexible)); -náawhtha (ip-stem of find something (flexible, animate)); -náawhtha (pi-stem of find something (flexible, animate))
- ᑭᑎᑎᑦ: -náawhthíha (pr-stem of find something (flexible)); -náawhthíha (pr-stem of find something (flexible, animate))
- ᑭᑎᑎᑦ: -náawhthiiskó'í (hb-stem of find something (flexible)); -náawhthiiskó'í (hb-stem of find something (flexible, animate))
- ᑭᑎᑎᑦ: -náawhthv'hti (in-stem of find something (flexible)); -náawhthv'hti (in-stem of find something (flexible, animate))
- ᑭᑎᑎᑦ: -náawhthv'héé'í (rp-stem of find something (flexible)); -náawhthv'héé'í (rp-stem of find something (flexible, animate))

- ΘΓϞϞ: -náawhthv́hi (ft-stem of find something (flexible)); -nàwhthv́hi (ft-stem of find something (flexible, animate))
- ΘΓϞϞT: -náawhthvvhv́ʔi (rm-stem of find something (flexible)); -náawhthvvhv́ʔi (rm-stem of find something (flexible, animate)); -náawhthvvhvʔi (fi-stem of find something (flexible)); -náawhthvvhvʔi (fi-stem of find something (flexible, animate))
- ΘΘϞ: -náawiita (ip-stem of carry something somewhere (animate) (non-specific destination)); -nàawiita (pi-stem of carry something somewhere (animate) (non-specific destination))
- ΘΘϞϞ: -náawiiṭiḥa (pr-stem of carry something somewhere (animate) (non-specific destination))
- ΘΘϞϞAT: -náawiiṭiískóʔi (hb-stem of carry something somewhere (animate) (non-specific destination))
- ΘΘϞϞA: -nàawifṭhti (in-stem of carry something somewhere (animate) (non-specific destination))
- ΘΘϞϞʔT: -náawiiṭvvhééʔi (rp-stem of carry something somewhere (animate) (non-specific destination))
- ΘΘϞϞϞ: -nàawiiṭv́hi (ft-stem of carry something somewhere (animate) (non-specific destination))
- ΘΘϞϞϞT: -náawiiṭvvhv́ʔi (rm-stem of carry something somewhere (animate) (non-specific destination)); -náawiiṭvvhvʔi (fi-stem of carry something somewhere (animate) (non-specific destination))
- ϞD: -nééʔa (pr-stem of pick up, receive, get something (animate)); -nééʔa (pr-stem of pick up, receive, get something (flexible))
- ϞT: -hnééʔi (rp-stem of set something down (neutral))
- Ϟib: -nèʔv́si (ip-stem of give somebody something (liquid)); -nèʔv́si (pi-stem of give somebody something (liquid))
- ϞA: -nehti (in-stem of give somebody something (neutral)); -nehti (in-stem of have something, possess something (liquid)); -nehti (in-stem of set something down (liquid))
- ϞS: -ʔnééka (pr-stem of carry something somewhere (animate) (specific destination)); -hnééka (pr-stem of take something somewhere (flexible)); -nééka (pr-stem of take something somewhere (long) (specific destination))
- ϞY: -nééki (pi-stem of pick up, receive, get something (liquid)); -nééki (ip-stem of pick up, receive, get something (liquid))
- ϞYD: -neekiʔa (pr-stem of pick up, receive, get something (liquid))
- ϞYRA: -neekiʔéhti (in-stem of take something from someone (liquid))
- ϞYRϞ: -neekiʔeeha (pr-stem of take something from someone (liquid))
- ϞYRḤT: -neekiʔeehóóʔi (hb-stem of take something from someone (liquid))
- ϞYRḥT: -neekiʔeelééʔi (rp-stem of take something from someone (liquid))
- ϞYRP: -neekiʔeeli (ft-stem of take something from someone (liquid))
- ϞYRḡT: -neekiʔeelv́ʔi (rm-stem of take something from someone (liquid)); -neekiʔeelvʔi (fi-stem of take something from someone (liquid))
- ϞYḡA: -neekiṭsti (in-stem of pick up, receive, get something (liquid))
- ϞYḡAT: -neekiṭskóóʔi (hb-stem of pick up, receive, get something (liquid))
- ϞYḡT: -neekiṭsééʔi (rp-stem of pick up, receive, get something (liquid))
- ϞYb: -néekiṭsi (ft-stem of pick up, receive, get something (liquid)); -neekiṭsi (ip-stem of take something from someone (liquid)); -neekiṭsi (pi-stem of take something from someone (liquid))

- hɔɔɔɔɔ: -²niiyáasti (in-stem of leave behind something (flexible))
- hɔɔɔAT: -²niiyáaskóó'i (hb-stem of leave behind something (flexible))
- hβT: -²niiyéé'i (rp-stem of leave behind something (flexible))
- hɔ: -²niiyi (ft-stem of leave behind something (flexible))
- hBT: -²niiyvv'i (fi-stem of leave behind something (flexible)); -²niiyvv'i (rm-stem of leave behind something (flexible))
- ZLT: -²noohlé'i (rp-stem of bring something (animate) (by carrying in hand/hands));
-hnoóhlé'i (rp-stem of bring something (flexible)); -noóhléé'i (rp-stem of bring something (long))
- ZC: -²noóhli (ft-stem of bring something (animate) (by carrying in hand/hands));
-hnóóhli (ft-stem of bring something (flexible)); -noóhli (ft-stem of bring something (long))
- ZPT: -²noóhlvv'i (rm-stem of bring something (animate) (by carrying in hand/hands));
-²noóhlvv'i (fi-stem of bring something (animate) (by carrying in hand/hands));
-hnoóhlvv'i (fi-stem of bring something (flexible)); -hnoóhlvv'i (rm-stem of bring something (flexible)); -noóhlvv'i (fi-stem of bring something (long)); -noóhlvv'i (rm-stem of bring something (long))
- ZS: -²noóka (ip-stem of bring something (animate) (by carrying in hand/hands));
-²noóka (pi-stem of bring something (animate) (by carrying in hand/hands));
-hnóóka (pi-stem of bring something (flexible)); -hnoóka (ip-stem of bring something (flexible)); -noóka (pi-stem of bring something (long)); -noóka (ip-stem of bring something (long))
- Zɔɔ: -²noóhɔa (pr-stem of bring something (animate) (by carrying in hand/hands));
-hnoóhɔa (pr-stem of bring something (flexible)); -noóhɔa (pr-stem of bring something (long))
- ZɔɔT: -hnoóhɔóó'i (hb-stem of bring something (flexible)); -noóhɔóó'i (hb-stem of bring something (animate) (by carrying in hand/hands)); -noóhɔóó'i (hb-stem of bring something (long))
- Zɔɔɔ: -²noóhísti (in-stem of bring something (animate) (by carrying in hand/hands));
-hnoóhísti (in-stem of bring something (flexible)); -noóhísti (in-stem of bring something (long))
- ɔS: -²núuka (ip-stem of carry something somewhere (animate) (specific destination));
-²núuka (pi-stem of carry something somewhere (animate) (specific destination));
-hnúuka (ip-stem of take something somewhere (flexible)); -hnúuka (pi-stem of take something somewhere (flexible)); -núuka (ip-stem of take something somewhere (long) (specific destination)); -núuka (pi-stem of take something somewhere (long) (specific destination))
- O'D: -²nv'a (pr-stem of move something (flexible)); -²nv'a (pr-stem of move something (animate) (involuntary))
- O'T: -hmvv'i (rm-stem of set something down (neutral)); -hmvv'i (fi-stem of set something down (neutral))
- O'iS: -nv'vka (pi-stem of set something down (flexible)); -nv'vka (ip-stem of set something down (flexible)); -nv'vka (pi-stem of have something, possess something (flexible))
- O'iO'S: -nv'vska (pr-stem of set something down (flexible))
- O'iO'AT: -nv'vskóó'i (hb-stem of set something down (flexible))
- O'ɔ: -nvvti (in-stem of set something down (flexible)); -nvvti (in-stem of have something, possess something (flexible))

- O~kL: -nhjiita (ip-stem of handle something (liquid)); -nhjiita (pi-stem of handle something (liquid))
- O~kL o~A: -nhjiitáasti (in-stem of handle something (liquid))
- O~kVb: -nhjiitóoha (pr-stem of handle something (liquid))
- O~kVfT: -nhjiitóohóó'i (hb-stem of handle something (liquid))
- O~kVd'T: -nhjiitóolée'i (rp-stem of handle something (liquid))
- O~kVp: -nhjiitòoli (ft-stem of handle something (liquid))
- O~kVqT: -nhjiitóolvv'i (rm-stem of handle something (liquid)); -nhjiitóolvv'i (fi-stem of handle something (liquid))
- O~e: -'nvnna (ip-stem of move something (animate) (involuntary)); -'nvnna (pi-stem of move something (animate) (involuntary)); -'nvnna (ip-stem of move something (flexible)); -'nvnna (pi-stem of move something (flexible))
- O~nT: -n'vnnéé'i (rp-stem of set something down (flexible))
- O~h: -n'vni (ft-stem of set something down (flexible))
- O~oT: -n'vnnv'v'i (rm-stem of set something down (flexible)); -n'vnnv'v'i (fi-stem of set something down (flexible))
- O~oA: -'n'v'v'sti (in-stem of carry something somewhere (animate) (specific destination)); -'n'v'v'sti (in-stem of move something (animate) (involuntary)); -'n'v'v'sti (in-stem of move something (flexible)); -hn'v'v'sti (in-stem of take something somewhere (flexible)); -n'v'v'sti (in-stem of take something somewhere (long) (specific destination))
- O~oAT: -'n'v'v'skóó'i (hb-stem of move something (animate) (involuntary)); -'n'v'v'skóó'i (hb-stem of move something (flexible))
- O~fT: -'n'v'v'séé'i (rp-stem of carry something somewhere (animate) (specific destination)); -'n'v'v'séé'i (rp-stem of move something (animate) (involuntary)); -'n'v'v'séé'i (rp-stem of move something (flexible)); -hn'v'v'séé'i (rp-stem of take something somewhere (flexible)); -n'v'v'séé'i (rp-stem of take something somewhere (long) (specific destination))
- O~b: -'n'v'v'si (ft-stem of carry something somewhere (animate) (specific destination)); -'n'v'v'si (ft-stem of move something (animate) (involuntary)); -'n'v'v'si (ft-stem of move something (flexible))
- O~RT: -'n'v'v'sv'v'i (rm-stem of carry something somewhere (animate) (specific destination)); -'n'v'v'sv'v'i (fi-stem of carry something somewhere (animate) (specific destination)); -'n'v'v'sv'v'i (rm-stem of move something (animate) (involuntary)); -'n'v'v'sv'v'i (rm-stem of move something (flexible)); -'n'v'v'sv'v'i (fi-stem of move something (animate) (involuntary)); -'n'v'v'sv'v'i (fi-stem of move something (flexible)); -hn'v'v'sv'v'i (rm-stem of take something somewhere (flexible)); -hn'v'v'sv'v'i (fi-stem of take something somewhere (flexible)); -n'v'v'sv'v'i (rm-stem of take something somewhere (long) (specific destination)); -n'v'v'sv'v'i (fi-stem of take something somewhere (long) (specific destination))
- o~A S: -stíika (pi-stem of eat something (long)); -stíika (ip-stem of eat something (long))
- o~A fT: -stíikéé'i (rp-stem of eat something (long))
- o~A y: -stíiki (ft-stem of eat something (long))
- o~A yD: -stíikí'a (pr-stem of eat something (long))
- o~A y o~A: -stíikíisti (in-stem of eat something (long))
- o~A y o~AT: -stíikíiskóó'i (hb-stem of eat something (long))
- o~A y ET: -stíikv'v'i (rm-stem of eat something (long)); -stíikv'v'i (fi-stem of eat something (long))

- oDŠ&N T: -vvs kahlané²i (rp-stem of hide something (neutral))
- oDŠ&h: -v²skáhlani (ft-stem of hide something (neutral))
- oDŠ&O T: -vvs kahlan²v²i (fi-stem of hide something (neutral)); -vvs kahlan²v²i (rm-stem of hide something (neutral))
- oDŠPλ: -vvs kalhti (in-stem of hide something (neutral))
- oDŠPŠ: -v²skáhl²v²ka (pi-stem of hide something (neutral)); -vvs kah²lv²ka (ip-stem of hide something (neutral))
- oDŠP oDŠ: -vvs kah²lv²ska (pr-stem of hide something (neutral))
- oDŠP oD A T: -vvs kah²lv²s kó²i (hb-stem of hide something (neutral))
- oDŠW L: -v²ská lata (pi-stem of hide something (long)); -vvs ka²lá ta (ip-stem of hide something (long))
- oDŠW Š T: -vvs ka²lá²té²i (rp-stem of hide something (long))
- oDŠW λ: -v²ská la²ti (ft-stem of hide something (long))
- oDŠW λD: -vvs ka²la²ti²a (pr-stem of hide something (long))
- oDŠW λ oD λ: -vvs ka²la²ti²isti (in-stem of hide something (long))
- oDŠW λ oD A T: -vvs ka²la²tí²s kó²o²i (hb-stem of hide something (long))
- oDŠW Š T: -vvs ka²lá²tv²i (rm-stem of hide something (long)); -vvs ka²lá²tv²v²i (fi-stem of hide something (long))
- oDŠ ʒ i Š: -v²ská l²v²v²ka (pi-stem of hide something (animate)); -v²ská l²v²v²ka (ip-stem of hide something (animate)); -v²ská l²v²v²ka (pi-stem of hide something (flexible)); -vvs ka²l²v²v²ka (ip-stem of hide something (flexible))
- oDŠ ʒ i oD Š: -v²ská l²v²v²ska (pr-stem of hide something (animate)); -vvs ka²l²v²v²ska (pr-stem of hide something (flexible))
- oDŠ ʒ i oD A T: -v²ská l²v²v²s kó²o²i (hb-stem of hide something (animate)); -vvs ka²l²v²v²s kó²o²i (hb-stem of hide something (flexible))
- oDŠ ʒ λ: -v²ská l²v²v²ti (in-stem of hide something (animate)); -vvs ka²l²v²v²ti (in-stem of hide something (flexible))
- oDŠ ʒ N T: -v²ská l²v²v²né²i (rp-stem of hide something (animate)); -vvs ka²l²v²v²né²i (rp-stem of hide something (flexible))
- oDŠ ʒ h: -v²ská l²v²v²ni (ft-stem of hide something (animate)); -v²ská l²v²v²ni (ft-stem of hide something (flexible))
- oDŠ ʒ O T: -v²ská l²v²v²v²i (rm-stem of hide something (animate)); -v²ská l²v²v²v²i (fi-stem of hide something (animate)); -vvs ka²l²v²v²v²i (rm-stem of hide something (flexible)); -vvs ka²l²v²v²v²i (fi-stem of hide something (flexible))
- b: -²vvs i (ip-stem of give somebody something (neutral)); -²vvs i (pi-stem of give somebody something (neutral))
- š λ: -asúhti (in-stem of fish)
- š š: -asuúh²v²ka (pi-stem of fish); -asuúh²v²ka (ip-stem of fish)
- š š oD Š: -asuúh²ska (pr-stem of fish)
- š š oD A T: -asuúh²s kó²o²i (hb-stem of fish)
- š N T: -asuúné²i (rp-stem of fish)
- š h: -asuúhni (ft-stem of fish)
- š O T: -asuuhn²v²i (fi-stem of fish); -asuuhn²v²i (rm-stem of fish)
- G W: -hwáhtha (ip-stem of find something (neutral)); -hwahtha (pi-stem of find something (neutral)); -wáhtha (ip-stem of find something (animate)); -wáhtha (pi-stem of find something (animate))
- G ʒ: -hwahthíha (pr-stem of find something (neutral)); -wahthíha (pr-stem of find something (animate))

- wT4T: -yáʔiisééʔi (rp-stem of take something out of a container (animate) (voluntary))
- wTb: -yaʔiisi (ft-stem of take something out of a container (animate) (voluntary))
- wTRT: -yáʔiisvʔi (rm-stem of take something out of a container (animate) (voluntary)); -yáʔiisvvʔi (fi-stem of take something out of a container (animate) (voluntary))
- wiT: -hyááʔvʔi (rm-stem of eat something (flexible, inanimate) (whole, entire)); -hyááʔvvʔi (fi-stem of eat something (flexible, inanimate) (whole, entire)); -yááʔvʔi (rm-stem of eat something (animate)); -yááʔvvʔi (fi-stem of eat something (animate))
- wiS: -yáʔvʔka (ip-stem of put something into a container (animate) (focus on action) (voluntary)); -yaʔvʔka (pi-stem of put something into a container (animate) (focus on action) (voluntary))
- wioS: -yáʔvska (pr-stem of put something into a container (animate) (focus on action) (voluntary))
- wioAT: -yáʔvskóóʔi (hb-stem of put something into a container (animate) (focus on action) (voluntary))
- wS: -hyáka (ip-stem of eat something (flexible, inanimate) (whole, entire)); -hyaka (pi-stem of eat something (flexible, inanimate) (whole, entire)); -yaka (ip-stem of eat something (animate)); -yaka (pi-stem of eat something (animate))
- wO: -yána (ip-stem of receive, call, invite, get something (animate)); -yána (pi-stem of receive, call, invite, get something (animate))
- wNT: -yáanééʔi (rp-stem of put something into a container (animate) (focus on action) (voluntary))
- wh: -yàani (ft-stem of put something into a container (animate) (focus on action) (voluntary))
- whʔ: -yaniha (pr-stem of receive, call, invite, get something (animate))
- whoAT: -yaniískóʔi (hb-stem of receive, call, invite, get something (animate))
- wORλ: -yanvʔéhti (in-stem of take something from someone (animate))
- wORʔ: -yanvʔecha (pr-stem of take something from someone (animate))
- wORʔT: -yanvʔechóóʔi (hb-stem of take something from someone (animate))
- wORʔT: -yanvʔeelééʔi (rp-stem of take something from someone (animate))
- wORʔP: -yánvʔceli (ft-stem of take something from someone (animate))
- wORʔT: -yanvʔeelvʔi (rm-stem of take something from someone (animate)); -yanvʔeelvvʔi (fi-stem of take something from someone (animate))
- wOʔT: -yáanvʔi (rm-stem of put something into a container (animate) (focus on action) (voluntary)); -yáanvvʔi (fi-stem of put something into a container (animate) (focus on action) (voluntary))
- wOλ: -yanhti (in-stem of receive, call, invite, get something (animate))
- wOʔT: -yanvvhééʔi (rp-stem of receive, call, invite, get something (animate))
- wOʔ: -yanvʔhi (ft-stem of receive, call, invite, get something (animate))
- wO&T: -yanvvhvʔi (rm-stem of receive, call, invite, get something (animate)); -yanvvhvvʔi (fi-stem of receive, call, invite, get something (animate))
- wOb: -yanvʔsi (ip-stem of take something from someone (animate)); -yanvʔsi (pi-stem of take something from someone (animate))
- BD: -hyééʔa (pr-stem of eat something (flexible, inanimate) (whole, entire)); -yééʔa (pr-stem of eat something (animate))
- BS: -hyééka (pr-stem of take something somewhere (neutral) (specific destination))
- BAT: -hyéékóóʔi (hb-stem of take something somewhere (neutral) (specific destination))

- βϕ: -hyééha (pr-stem of hold something in hand (neutral))
- βṖT: -hyeehééʔi (rp-stem of hold something in hand (neutral))
- βṖoḌλ: -hyeehéésti (fi-stem of hold something in hand (neutral)); -hyeehéésti (ft-stem of hold something in hand (neutral))
- βFT: -hyeehóóʔi (hb-stem of hold something in hand (neutral))
- β&T: -hyeehvʔi (rm-stem of hold something in hand (neutral))
- βoḌλ: -hyèèsti (in-stem of eat something (flexible, inanimate) (whole, entire)); -yèèsti (in-stem of eat something (animate))
- βoḌAT: -hyééskóóʔi (hb-stem of eat something (flexible, inanimate) (whole, entire)); -yééskóóʔi (hb-stem of eat something (animate))
- βb: -hyéési (ft-stem of take something somewhere (neutral) (specific destination))
- Ḃϕ: -yiha (pr-stem of pick up, receive, get something (long))
- ḂoḌAT: -yiískóʔi (hb-stem of pick up, receive, get something (long))
- ḂL: -yóota (ip-stem of put something into a container (animate) (focus on container) (voluntary)); -yòòta (pi-stem of put something into a container (animate) (focus on container) (voluntary))
- ḂWΛT: -yóothanééʔi (rp-stem of put something into a container (animate) (focus on container) (voluntary))
- ḂWh: -yòòthani (ft-stem of put something into a container (animate) (focus on container) (voluntary))
- ḂWḐT: -yóothanvʔi (rm-stem of put something into a container (animate) (focus on container) (voluntary)); -yóothanvʔi (fi-stem of put something into a container (animate) (focus on container) (voluntary))
- Ḃλ: -yòòti (in-stem of put something into a container (animate) (focus on action) (voluntary))
- Ḃλϕ: -yóotiha (pr-stem of put something into a container (animate) (focus on container) (voluntary))
- ḂλoḌAT: -yóotiiskóóʔi (hb-stem of put something into a container (animate) (focus on container) (voluntary))
- ḂVλ: -yòòtóhti (in-stem of put something into a container (animate) (focus on container) (voluntary))
- ḂLT: -hyoóhlééʔi (rp-stem of bring something (neutral))
- ḂC: -hyoóhli (ft-stem of bring something (neutral))
- ḂPT: -hyoóhlvʔi (fi-stem of bring something (neutral)); -hyoóhlvʔi (rm-stem of bring something (neutral))
- ḂḐ: -hyoóka (pi-stem of bring something (neutral)); -hyoóka (ip-stem of bring something (neutral))
- ḂḐϕ: -hyoóhiha (pr-stem of bring something (neutral))
- ḂḐFT: -hyoóhíhóóʔi (hb-stem of bring something (neutral))
- ḂḐoḌλ: -hyoóhisti (in-stem of bring something (neutral))
- ḂḐḐ: -yoólika (ip-stem of greet someone); -yoolika (pi-stem of greet someone)
- ḂḐϕ: -yóoliha (pr-stem of greet someone)
- ḂḐFT: -yóólihóóʔi (hb-stem of greet someone)
- ḂḐḐT: -yoóliilééʔi (rp-stem of greet someone)
- ḂḐḐP: -yoóliili (ft-stem of greet someone)
- ḂḐḐṖT: -yoóliilvʔi (rm-stem of greet someone); -yoóliilvvʔi (fi-stem of greet someone)
- ḂḐoḌλ: -yoóliisti (in-stem of greet someone)

- GŠ: -hyúuka (ip-stem of take something somewhere (neutral) (specific destination));
-hyúuka (pi-stem of take something somewhere (neutral) (specific destination))
- BRλ: -yvʷéhti (in-stem of take something from someone (long))
- BRϕ: -yvvʷeeha (pr-stem of take something from someone (long))
- BR†T: -yvvʷeehóóʷi (hb-stem of take something from someone (long))
- BR♠T: -yvvʷeelééʷi (rp-stem of take something from someone (long))
- BRP: -yvʷeeli (ft-stem of take something from someone (long))
- BRǂT: -yvvʷeelvvʷi (rm-stem of take something from someone (long)); -yvvʷeelvvʷi (fi-stem of take something from someone (long))
- BWY: -áayvtháki (pi-stem of kick something (animate)); -àayvtháki (ip-stem of kick something (animate)); -aáhyvthaki (pi-stem of kick something (inanimate));
-aahyvtháki (ip-stem of kick something (inanimate))
- BLD: -àayvthééʷa (pr-stem of kick something (animate)); -aahyvthééʷa (pr-stem of kick something (inanimate))
- BLoDλ: -àayvthèèsti (in-stem of kick something (animate)); -aahyvthèèsti (in-stem of kick something (inanimate))
- BLoDAT: -àayvthééskóóʷi (hb-stem of kick something (animate)); -aahyvthééskóóʷi (hb-stem of kick something (inanimate))
- BLo†T: -àayvthéésééʷi (rp-stem of kick something (animate)); -aahyvthéésééʷi (rp-stem of kick something (inanimate))
- BLib: -áayvthéési (ft-stem of kick something (animate)); -aáhyvthèèsi (ft-stem of kick something (inanimate))
- BVRT: -àayvthéésvvʷi (rm-stem of kick something (animate)); -àayvthéésvvʷi (fi-stem of kick something (animate)); -aahyvthéésvvʷi (rm-stem of kick something (inanimate)); -aahyvthéésvvʷi (fi-stem of kick something (inanimate))
- Bλ: -yhti (in-stem of pick up, receive, get something (long))
- BLT: -yvvhlééʷi (rp-stem of enter)
- BC: -yvvhli (ft-stem of enter)
- BPT: -yvvhlvvʷi (rm-stem of enter); -yvvhlvvʷi (fi-stem of enter)
- BʃσiS: -hyvhwitvʷvka (ip-stem of bend something); -hyvhwitvʷvka (pi-stem of bend something)
- BʃσiDŠ: -hyvhwitvʷvska (pr-stem of bend something)
- BʃσiDAT: -hyvhwitvʷvskóóʷi (hb-stem of bend something)
- Bʃσλ: -hyvhwitvʷvti (in-stem of bend something)
- Bʃσ†T: -hyvhwitvʷvnééʷi (rp-stem of bend something)
- Bʃσh: -hyvhwitvʷvni (ft-stem of bend something)
- BʃσO~T: -hyvhwitvʷvnvvʷi (rm-stem of bend something); -hyvhwitvʷvnvvʷi (fi-stem of bend something)
- Bϕ: -yvvhá (ip-stem of enter); -yvvha (pi-stem of enter)
- BǂT: -yvvhééʷi (rp-stem of pick up, receive, get something (long))
- Bλ: -yvvhi (ft-stem of pick up, receive, get something (long))
- Bλϕ: -yvvhiha (pr-stem of enter)
- Bλ†T: -yvvhihooʷi (hb-stem of enter)
- BλT: -yvvhvʷi (fi-stem of pick up, receive, get something (long)); -yvvhvʷi (rm-stem of pick up, receive, get something (long))
- BoDλ: -hyvʷvsti (in-stem of take something somewhere (neutral) (specific destination));
-yvvsti (in-stem of enter)
- B†T: -hyvʷséeéʷi (rp-stem of take something somewhere (neutral) (specific destination))

- Bb: -y'v'ysi (ip-stem of take something from someone (long)); -y'v'ysi (pi-stem of take something from someone (long))
- BRT: -hy'v'sv'v'i (rm-stem of take something somewhere (neutral) (specific destination)); -hy'v'sv'v'i (fi-stem of take something somewhere (neutral) (specific destination))
- BGW: -y'v'hwahtha (pi-stem of find something (long)); -y'v'hwahtha (ip-stem of find something (long))
- BG77: -y'v'hwahthiha (pr-stem of find something (long))
- BG7oDAT: -y'v'hwahthiiskó'i (hb-stem of find something (long))
- BG8^: -y'v'hwahthvhti (in-stem of find something (long))
- BG8^T: -y'v'whthvvhéé'i (rp-stem of find something (long))
- BG8^9: -y'v'hwahthvhi (ft-stem of find something (long))
- BG8^&T: -y'v'hwahthvvhv'v'i (fi-stem of find something (long)); -y'v'whthvvhv'v'i (rm-stem of find something (long))
- BΘL: -y'v'hwiiita (pi-stem of take something somewhere (long) (non-specific destination)); -y'v'hwiiita (ip-stem of take something somewhere (long) (non-specific destination))
- BΘ77: -y'v'wiiitha (pr-stem of take something somewhere (long) (non-specific destination))
- BΘ7oDAT: -y'v'hwiiitiiskó'i (hb-stem of take something somewhere (long) (non-specific destination))
- BΘ8^: -y'v'hwiiithi (in-stem of take something somewhere (long) (non-specific destination))
- BΘ8^T: -y'v'hwiiitvvhéé'i (rp-stem of take something somewhere (long) (non-specific destination))
- BΘ8^9: -y'v'hwiiitvvhhi (ft-stem of take something somewhere (long) (non-specific destination))
- BΘ8^&T: -y'v'hwiiitvvhv'v'i (rm-stem of take something somewhere (long) (non-specific destination)); -y'v'hwiiitvvhv'v'i (fi-stem of take something somewhere (long) (non-specific destination))