# $K \cdot A \cdot J \cdot F \cdot A$

The Calvic Book of Language - АлММ

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# **Writing Calvic**

# КАЛБА ЛИНГА АЗБОІ

Approximate phonetic value Kalba Liğa Azboj Name examples Калба криψаў

<b>Aa</b>	Бб	ΓΓ	Fғ	Дд	Ee
/a/	/b/	/g/	/w/	/d/	/ε/
Aa	Вb	Gg	Ww	Dd	Ee
<u>A</u> ustin	<u>В</u> arry	<u>G</u> arry	<u>W</u> arner	<u>D</u> oug	Esther
Ащи	Бе	Γe	Ғано	Дакоі	Ecτa
<b>Ёё</b>	Жж	33	<b>Ии</b>	<b>li</b>	KK
/jɛ/	/ʒ/	/z/	/(j)i/	/j/	/kʰ/
JEje	Źź	Zz	li	Jj	Kk
<u>Ye</u> sha	<u>J</u> aques	<u>Z</u> ach	<u>E</u> den	Rey	<u>C</u> raig
Ёша	Жако	Зако	Ит	гРаі	Kpe
Лл	<b>Мм</b>	<b>НН</b>	<b>Нн</b>	Oo	<b>Ээ</b>
/I/	/m/	/n/	/ŋ/	/ɔ/	/jɔ/
LI	Mm	Nn	Ğğ	Oo	JOjo
<u>L</u> auren	<u>М</u> ary	<u>N</u> atha <u>n</u>	<u>Ng</u> ozi	<u>O</u> akman	<u>Yo</u> sef
Лора	Мажа	Нефан	Нози	Окман	Эси
<b>ŠŠ</b>	Пп	<b>Ҁ ҁ</b>	<b>Рр</b>	Cc	<b>Тт</b>
/ks/	/pʰ/	/ʔ/	/r/	/s/	/tʰ/
Xx	Pp	7	Rr	Ss	Tt
A <u>x</u> le	<u>P</u> eter	Zi <u>'</u> are	<u>R</u> eggie	Samuel	<u>Т</u> erry
Ašo	Пита	3aço	гРеџи	Caa	Тери
<b>Уу</b>	Φφ	XX	Ψψ	<b>ЦЦ</b>	<b>Чч</b>
/u/	/f/	/x~h/	/ps/	/ts/	/tʃ/
Uu	Ff	Hh	PSps	Cc	Ćć
<u>Оо</u> па	<u>E</u> red	<u>H</u> erod	E <u>ps</u> y	<u>Tz</u> adok	<u>Ch</u> arles
Уна	Φpe	Xepo	Еψи	Цак	Чаз
<b>ЏЏ</b>	ШШ	<b>ЩЩ</b>	Юю	<b>Яя</b>	
/dʒ/	/ʃ/	/st/	/ju/	/ja/	
Ġģ	Śś	STst	JUju	JAja	
<u>G</u> erald	<u>Sh</u> aron	<u>St</u> anley	<u>Eu</u> ra	<u>Ya</u> kub	
Џедо	Шеран	Щани	Юра	Яакуп	

#### **Palatal Alterations**

Base Letter	Initial Form	Palatal Form
F	wj	wj [vj]
Ж	źj	Ź
н	ğj	ğ
ž ς	хj	kś
ς	<b>7</b> j	7
Р	rj	Ź
Χ	hj	hj [ç]
Ψ	psj	pś
Ч	ćj	Ć
Ų	ģj	ģ
Ш	śj	ś
Щ	stj	śt
	_	

#### **Sentence Synthesis**

Subject. Adjectives before.

Verbs. Prepositions and adverbs before.

Object. Adjectives before.

# **Exceptions**

If a sentence has no verbs between the subjects and objects, you can place 'an' between them. It can also be used as a flourish on proper nouns, like names.

The final open vowel of a noun should be mirrored by it's adjectives.

#### 1: Common Phrases

Phrases are very useful uses of words. Here are some phrases that will help you through your days.

(д)оі, (д)оя, (д)оё, (д)уё. (d)ој, (d)оја, (d)оје, (d)ије. Hello

All are interchangeable.

даі, даё, дая, пака(н) daj, daje, daja, paka(n) Bye

Same rule as above.

кразе тушём kraze tuśiem

I understand

<sup>1</sup>Translation varies by gender.

не кразе тушём ne kraze tuśiem I don't understand

'не' can be used to negate any verb.

ща!

Yes!

sta!

He!

No!

и феро ал амаз.

And the sky is (sky) blue.

a really obvious statement

ан феро капес чо!

give it to the sky!

an fero kapes ćo!

forget it, give up, let it go. 1.

кричюғём!

Help (me)!

krićjuvjem!

<sup>1</sup>. "Leftlooking" refers to dependance.

иблём чо!

I can do it!

ibljem ćo!

Practice using some of these phrases with some other people Learning the language.

A tough but important section is coming up.

#### 2: Genders and Verbs

This section is very grammatically heavy, so let's stop messing around: Tables.

	Feminine	Neuter	Masculine	Plural	Genderless
		1		5+	1*, 2-4
1st	<b>Я</b>	<b>ë</b>	<b>Э</b>	<b>МИ</b>	Me
person	ja	je	jo	mi	me
2nd	Ta	T <b>e</b>	<b>Ty</b>	<b>ТИ</b>	T <b>Э</b>
person	ta	te	tu	ti	tjo
3rd	<b>Шам</b>	<b>Шем</b>	<b>ШУМ</b>	<b>ШИМ</b>	C <b>ËM</b>
person	śam	śem	śum	śim	sjem

Which is used is determined by: (1st Person) gender of the speaker (2nd Person) gender of the person spoken to (3rd Person) gender of the person spoken of

The Masculine pronouns apply to 'men', the Feminine pronouns apply to 'women', and the neuter series is used if neither of the above are applicable. \*If you wish to opt out of genderment, the genderless pronouns apply. The genderless pronouns apply also when talking about groups of people less than five. The plural is for groups greater than five. Additionally, the pronouns can conjugate for tense, possession, and location. The tense particles can also be applied to any verb. Which pronoun is applicable also determines the conjugation used by verbs.

	Feminine	Neuter	Masculine	Plural	Genderless
		1		5+	1*, 2-4
1st	<b>-aM</b>	<b>-ëM</b>	<b>-yM</b>	<b>-ИМ</b>	<b>-ËM</b>
person	-am	-jem	-um	-im	-jem
2nd	-ЯС	-ec	-yc	-ИС	-ec
person	-jas	-es	-us	-is	-es
3rd	- <b>ан</b>	<b>-ан</b>	<b>-ан</b>	- <b>е</b> н	<b>-ан</b>
person	-ağ	-аğ	-ağ	-еğ	-ağ

The verb is Conjugated relative to the subject, the one who is committing the action.

$$\begin{array}{ccc} \text{ $M$-$ i-} & & & \text{ $y$-$ u-} \\ \text{ $I$ am} \rightarrow \text{ $I$ was} & & \text{ $I$ am} \rightarrow \text{ $I$ 'II be} \\ \\ \text{-} \varphi \text{ -} f & & \text{-} C \text{ -st} \\ \text{ $I$ am} \rightarrow \text{ $I$ 'm at} & & \text{ $I$ am} \rightarrow \text{ I have, my} \end{array}$$

Also, some exceptions for the 1st person)

People (1st)	P.Nouns	Notes
1	ЯЁЭМе	Varies by gender. Me is genderless
2-4	Ме Ми	Mi will include the person addressed.
5+	Ми	

### Practice!

If there are multiple nouns, conjugate. If there are 2-4 of something -яш applies. If there are 5 and more, use -иш. -ите is an ending that refers to an event at which it happens.

#### 3: Food and Animals

This may seem like a strange choice to pair, and to a vegan an act of heresy. But, there are some grammatical behaviors that need to be demonstrated. Of ec!:

<u>колиэ</u>	<u>томаз</u>	<u>плучон</u>
-иэ	-(м)аз	-чон
-ijo	-(m)az	-ćon
starch, filling	fruit	vegetable

<u>MYC</u>	<u>шмами</u>
му-	шға-
mu-	śwa-
meat	drink

These can be used to make some food words.

This is why these two need to be taught together. When the grain suffix is added to animal words, it usually refers to the plant the animal eats. Here's a big list of words:

сабака	гашка	ямал
<sup>sabaka</sup>	<sub>gaśka</sub>	<sub>jamal</sub>
dog	cat	horse
<b>Камал</b>	имал	шелф
kamal	<sub>imal</sub>	<sub>śelf</sub>
camel	llama	sheep

сеф	палэ	панда
<sup>sef</sup>	<sup>paljo</sup>	<sub>panda</sub>
alpaca	chicken	bear, panda
самψан	боч	галач
<sub>sampsan</sub>	<sub>boć</sub>	<sup>galać</sup>
snake, dragon	wolf	goat
санк	риба	ку
<sub>sank</sub>	<sup>riba</sup>	<sup>ku</sup>
pig, hog	fish	cow
пондо	добите	ПОНИЭ
<sup>pondo</sup>	<sub>dobite</sub>	ponijo
food	eat	COTN
суниэ	ниэ	груџиэ
<sup>sunijo</sup>	<sup>nijo</sup>	<sup>gruģijo</sup>
bread	biscuit	sweetbread
ПОНДИМО	фулэ	крамаз
pondimo	<sup>fuljo</sup>	<sub>kramaz</sub>
rice	pasta	strawberry
дромаз	ёнмаз	фумаз
<sub>dromaz</sub>	<sub>jeğmaz</sub>	<sub>fumaz</sub>
blueberry	raspberry	orange
пузаз	пуяз	yma3
<sub>puzaz</sub>	<sub>pujaz</sub>	<sub>umaz</sub>
cranberry	pineapple	lime
уназ	οςa3	юмаз
<sub>uğaz</sub>	<sup>o7az</sup>	<sub>jumaz</sub>
lemon	grape, raisin	mango
мазаз	баназ	кючон
<sub>mazaz</sub>	<sub>banaz</sub>	<sub>kjućon</sub>
apple	banana	broccoli

крочон <sup>kroćon</sup> carrot	пунчон <sub>punćon</sub> celery	кғачон <sup>kwaćon</sup> tomato	
шғариға <sup>śwariwa</sup> water	шғанажи <sup>śwanaźi</sup> alcohol	шғамаз <sub>śwamaz</sub> soda, pop	
шғаǯно <sup>śwaxno</sup> milk	абан <u>ит</u> <sub>abanite</sub> heat, process	хаб <u>ич</u> <sub>habite</sub> fry, fire, hot	
атромо atromo cold, cool	миџан <sup>migan</sup> warm, mild	миџан <sup>migan</sup> raw, pure	
<b>Activity:</b> Tell a peer about a food you поните, like. <b>Translate:</b>			
I cooked a ste	ak¹, and I like ste	ak.	
I like grapes, strawberries, and bread.			
I have wine.			
Э понум шғанажимаз.			

Ту понус мупалэ, до² я понам муку.

<sup>&</sup>lt;sup>1</sup>Steak is meat from a cow. <sup>2</sup>but.

## 4: Prepositions and adverbs

Verbs can be amended with adverbs, which go in front of the verb. These may also need prepositions on occasion. Here is the currently existing list of prepositions:

на	що	паш
in, on	out	for, to, cause
џаіф	ан	де
therefore, so	to, at, oppose	of, from, by
агло	анэ	крич
above, over, up	below, under	left
мач	щя	сла
right	front, in front	back, behind
косе	може	oc
north	south	east
мас	ψиде	камес
west	next to, side	far away, far
ёна	гағо	эну
centre, media	nearby, close	between

Also, from this chapter and on, latin subprint will not be provided going forward. The user of the roman script, a secondary script, will be required to use their knowledge of cyrillic as provided by this document to know how to type a word in the roman script.

We will next look at Adverbs.

Most of these lessons going forward will contain many tables of words. Teachers are allowed to spin new practice materials for their classroom that utilize more of the vocabulary. Otherwise, we assume this is your personal copy from which you can reference and make notes.

дела		аде	касла
before, pa		, future	in parallel
	•	гамо ne end	шпило conclusion
ганасим	,	идо	и
beginnin		or	and, also
не	· ·	до	ко
no, not, fa		ever, but	rarely
суіцока		iка	щода
all, every		uently	very, more
ща		бла	лаху
yes, true		oossible	here
чак		цок	сис
open		ed, stop	exit
умпа	•	уми	данǯо
there		before	far future

# **Activity:**

Tell a partner about something you can do.

I can cook chicken again later.			
I don't freeze strawberries			
Any strawberry can, but not every apple.			
Yes and no, but can you go to cook steak?			
In the beginning, everything was fruit.			
I like fruit, and I don't like vegetables			
Я не понам ал суіцока.			
Э ко хабум мусанк, до э абанум.			
Ё понём шғамаз идо шғанажи.			
То понес идо не понес чо.			
Шин не понен шғамаз ис муселф.			

# 5: Society

михада	щрасма	круџима
road, hwy.	street	stroad
щанца	гроби	сагоза
station	government	factory
амас	дома	маǯа
apartment	home, reside	store
парако	школа	чаза
park	school	path, hallway
коғас	дуғез	доғаж
room	door	window
лэчиға	кабоме	смоџа
train	freight train	car
анка	орея	бағт
s.truck, bus	plane	boat
щен	потора	фрука
city, town	village, country	friend
огари	гахо	суган
assoc, partner	society	strange, odd
аіѯэнё	ёту	отаџе
wild, chaos	familiar, alike	private, hide
ғихға	олеге	темоза
money	trade	negotiation

лина	кробас	криψ <u>а</u> ѯ
langage	word	name
нун <sup>-</sup>	зан	доме
noun	person	place
фразим	ясмалла	чо
inside, indoor	outside	thing, it
гощите	кразма	казми
have	document	book
кани	ёца	граџал
group, category	r friend	man
	щутис way, method, ideology, idea	
доруме	нилам	нерам
enby, byn	transgender	genderless
мама	баба	ғаға
mother	father	parent
кудо	шуда	суде
son, brother	daughter, sister	sibling
кринда	хғаназ	ψяню
old	short, fast	long, slow
сплема	угаман	жиғ <u>ат</u>
young, new	birth	live, life
эма	чемо	капа
get, receive	take, steal	give, offer

гацо day	пуни month	тумға year
скандаф second	мудут minute	глокан hour
лагу god	талибак holy text	праўю temple
Activity: In calvid	c, with a partne	r
1. Your geno <u>ме</u> с кани'	der	
2. How you <u>ме</u> ис ан <u>ёк</u>	•	
3. What you ме понд <u>ём</u>	like to eat at so ., паш <u>ме</u> пон <u>ё</u>	
<u>ме</u> ан школа по <u>ме</u> де школа по		
4. What you <u>ме</u> паш гацо по	're eating today онд <u>ём</u> ал'	1
5. Your frien <u>ме</u> с фрука <u>ме</u> с фрука	,	

'паш' can also roughly translate as because. Not every possible translation can be listed.

Practice
Because I like fish, I eat fish.
Your friend is very short there, but not here.
That "place" is my house, strange friend.
A street is not a road, because that's a stroad.
This month is long.
That person is named Śtalatoba.
Чо поториш гощан гахо.
Поториш не щениш.
Паш яф не поторо, џаіф я не ис ётам пуяз де туща шуда.
Каниш де зан—суган, не?
Чо зан крифан Щияна.
Ми ис лэчиға аним школа?

# №6 - Аѯмая

Let us now take a break from society and look at nature, albeit, there are no images of nature to see here, only tables.

аѯмая	мизе	щоǯа
earth	dirt	sand
aǯai	фозме	халбуме
gravel	grass	fern
алкаш	теçу	сғода
bush	tree	hill
теми	камен	сғаже
mountain	stone, rock	ісе
пуџен	ғиçу	феро
water (inant.)	ocean, sea	sky, wind
куде	покозо	ǯадо
cloud, storm	snow (inant.)	snow (anim.)
криға	туф	прониме
water (anim.)	clay	star
меаро	моиро	солара
mirror (inant.)	mirror (anim.)	sun
люна	панон	там
moon	Hole, cave	mud
баду	тачито	падаго
weather	temperature	report

You may have noticed that some words appear twice with some contents beside them. This is because those words are distinguished by animacy. For instance κριντα is used for things like rivers, rainfall, storms and hurricanes. Whereas things like lakes and swamps are referred to as πγιμεμ. ποκοσο refers to snow as you would find it on the ground, as well as a gentle snowfall, whereas ϶αμο refers to, snowdrift, snowstorms, and avalanches. While it may seem strange, mirror is but one translation for a word that can refer to a still body of water, with the animate form being one that has been disturbed in some way.

## **Activity:**

Describe in Calvic:

What you see outside.

What the weather is.

Люна не прониме. солара прониме.
Чо атромо, до ғису миџан.
кудеферо* не на теми.
Чо не ғису, умпа не!
Яс на сғода ал тесур.
Хабумиш, тесуриш, и фозмиш поним солара
I like the mountains and trees.
The moon is a rock.
The sand is cold.
I like the earth, but I don't like the mud.
My tree likes the sun.
The grass, trees, bushes and ferns like the sun.

#### №7 - У - Е

The word synthesis section at the very start of this book left out a very crucial detail about the way sentences are formed. There are other ways.

Y is the first of these. When this particle is at the start of a sentence, the verb will move to the end of the sentence. E, by contrast, puts the verb at the beginning of the sentence.

Also, some verbs to substantiate.

мако	арб <u>ит</u>	конт <u>ит</u>
make, build	work, do	continue
хондите	кана	плажи
wait, pause	change	use, treat
казма	плағче	лун
damage	butcher, kill	want
пин	крига	очан <u>ит</u>
need	read	learn
очит	катан	план
teach	direct, guide	plan
з <u>ан</u>	-yǯ	-уч
do to the self	you(god)	they(god)
ёғде	крабек	зимо
join, link, unite	in part, some	want to be

суда судбина тюс need to be fate, destiny break, split

Also!: Ending -6μκ refers to "that which does the verb". If the object would start with the prep--ositon, the preposition can be placed just before the verb and the object can be placed after the verb as expected.

Плажите!:
Е ис лэчиға анём ме ал школа.
Е де заниш кани ал суган, не?
У яс фрука я понам.
У тус камен э не понум.
Уконтим!
У ми чо Уконтим!

# №8 - Пукиш, яѯиш, и кроф

юға	хоца	наче
see, sight,	ear, sound	nose, scent
каса	туша	тамос
thought, brain	know, head	hand, touch
талфел	пука	дебат
feel, face	sense	amaze
ёго	имет	фоно
happy, joy	content, calr	n proud
бите	поне	люда
optimistic	like, good	love, cute
иға	пунка	ўама
holy, god	horny, sex	реасе
маёςо	крадол	бенда
scare, fear	powerless	insecure
мизеро	маза	газо
despair, angst	bad, dislike	apathy
куниче	аноф	ёғи
cynical	anger	envy
пуке	яма	кукан
disgust, hate	sadness	neglect, pov.ty
яѯо	маеро	спра́зма
emotion demo	on, monster	surprise, confuse

омаю moved, struck	кроф body	пасел face, secret	
пуне torso, belly	калищ <u>ан</u> chest, breathe	крожем arm	
ғолен hand, finger	yipoф pelvis	алгла leg	
пасо foot, toe	цике butt	xpyxe hip	
I have 2 legs and 2 arms.			
I'm moved.			
I hate this.			
I'm proud of you.			
I have optimism, and not cynicism.			
The chicken moved them.			
Я понам цикяш, до я не ўамам цикиш.			
Е ямем ме неарбит.			
У ме мес дома понём.			

#### №9 - Томиш и Нагла́зяш

Color. It's something most of us perceive, even if it doesn't actually exist. If you are unable to determine the color referenced, then chances are you are somewhat colorblind, or the person who printed this hates you. I have elected to show you the color since there are far more cardinal colors than in English. For your sake I will print a translation beneath each of them.

крама	ПУЗа	фула	ЮМа
<sub>red</sub>	firish	orange	solish
ПУЯ	ума	дуна	KЮЧО
yellow	limish	green	mintish
анаж	aM03	дрома	ёнгма
<sub>cyan</sub>	teal	<sub>blue</sub>	<sub>purple</sub>

The introduction to each тома (color) is a primer to the remainder of this unit: The arts! Наглаўяш! You may have noticed that I used the pluralisation that indicates a count less than five. This is because there are four senses that can be used for receiving art. Sight is the one played the most, used in books, comics, films, and the pieces you hang on a wall. Sound is used in things like music and radio dramas. Smell isn't really played on all that much except in things like perfumes and some candles. Taste is primarily the domain of artisan chefs.

нагла́за		оψи	мога
art		al art	music, sound
яграни		вма	манда
organ		int	instrument
крофос		аба	фаіно
ensembl		brush	piano
гучат	•	ибан	щара
choir		, write	guitar, sitar
аǯимо		дан	беолану
saxophor		ler	violin
щаўон		зма	глазине
flute, picco		ue	voice
тамфен		ша	пагодо
synthesiz		, perc.	trumpet
уд		алэ	думан
oud		dolin	conga, bongo
оψаға		ри	шкаф
speak, sa		e art	smell art
алци		цак	бузак
sound		ud	soft, quiet
aǯo	хабу	абе	аром
white	lighter	darker	black

	тушам я		-					
-	/я, ума, д -гма!	цуна, кн	очо, а	наж, а	IMO3,	дро	ΟM	іа, и
	ёгум кр тан чяш т		кючо,	до ш	ам не	e cy	yiL	 цока
Ш	 Іум ёган	суіцока	манд	ш.				
	маките одан чо.	арбам	тома	пуза,	паш	ЯІ	И	 сём

# **Further:**

Write about the instruments and colors and how they make you feel. Think of some friends and how they feel about certain colors and instruments. For that matter, how do you and your family and friends feel about things in nature, society, anything really. For those among you whom this is a personal copy, use the next blank page to do just this, but do so in Calvic.

#### №Х - Малиш

Numbers. You may have just noticed that there is not a '10' in the numeration by the less one name you're going to learn the meaning of shortly. This is because the number '10' is more approximate to the English twelve than ten.

Counting in base 12 is easier than you think. With your left thumb start from the bottom bone of your pointer finger, when you count up, navigate up one bend of the finger. if you count up and there are no more bends on that finger move to the finger to the right ending at the pinky. if you counted correctly, you should end up at twelve, or '10' in this case. You can count each '10' with your right hand, but starting from the pinky and going right. When the right hand reaches the top of the pointer, you will have reached '100', or the value one-hundred-forty-four. The Value ten is represented by X and the number eleven by A.

бун	ён	даш	сан
zero 0	one 1	two 2	three 3
cy	пе	ψa	шма
four 4	five 5	six 6	seven 7
бла	џо	чин	шалё
eight 8	nine 9	ten X	eleven A

фрак	путе	чимал
twelve	-00	-000
дамал	санмал	жинё
-000000	-000000000000	quantity

#### сумал -0000000000000000000000000

# 

# 

#### мамал

ғамамал, or a value ға $10^{192}$  is a number greater than the number of particles in the known universe, and that's before base twelve is taken into account, so that's probably big enough numbers for all practical and realistic uses. This is the reason why the concept of infinity can be translated into the Calvic tongue

as мамал. мамал without the ғa that would make the value base 10 makes ғa1.44×10<sup>192</sup> In base ten. To communicate the idea of a billion, you would say thousand-million. This reduces the number of number words that are needed. Base ten numbers are preceded with #, while base twelve numbers are preceded with №, but this one is optional.

# Activities (in Calvic, obviously): count

The number of windows in your room.

The number of houses in your neighborhood.

How many members of your family there are.

How many people live in your city or county.

Convert №110 to base ten in english.

#### **Math in Calvic**

ёғде + доб add subtract

жиниш × тюс ÷
multiply divide

мал ^ тумал √
square square root

доі ± error, plus or minus

There is no activity after this material. I am not your math teacher. Instead, here is are assemblages for sizes of things

T.Lat.	Калба	Length	Width	Heighth
Size	ғабо	таі	ти	џан
Tiny	миз	митаі	мити	миџан
Small	мез	метаі	мети	меџан
Mid.size	уба	убатаі	убати	убаџан
Big	дол	дотаі	доти	доџан
Massive	CFO	сғотаі	СҒОТИ	сғоџан
Un.ct.able	усу	уçутаі	уçути	уçуџан

#### №А - Эџиш

геға	эџ	кор	
ask	question	apol	
тан	ам	шал	шо
who	from who	what	where
шу	ca	ған	олі
from where	when	why	how

There's your question words. Asking questions is very important. When you ask a  $9\mu$ , you don't rearrange your sentence to accommodate the question word, instead putting down a question word where the missing noun would normally be. ", He" at the end of a sentence indicates a yes/no question.

# Practice:

Where's the Town?
When's the River?
Because why?
How was it?

#### №10 - Капиғабиш

Some things are easier to accomplish than others, thus, there are words for them.

коиға	капи	земля
fail, fall	challenge, try	succeed, rise
тому	триша	жиғ <u>ет</u>
die, death	survive	live, thrive
цома	копабон	бунаш
impossible	possible	guaranteed
кусғо	гғацам	понтобо
complex	manage(able)	simple
жафа	екуби	паше
hard, difficult	from criteria	easy

Капиғабо then, is a compound that means 'the size of a challenge', which is a translation for difficulty.

# **Activity:**

Describe an avalanche.

Describe the difficulty of these assignments.

Describe the difficulty of the book.

Rate yourself from 1 to Nº10 your performance and how difficult it was to get this score.

памяш икойнан и ятато итомам.
Я ис паше землям хабу дрома камиш, до шем ис жафа иземлян чиш камиш. До паш покозо ине ўадо, шем иочанит, и ну шем ис паше землян чиш.
Тому бунаш, до умпа ан гғащес мизеро де чо туша ал щутисиш.
чо паш та тришяс чо щода копабон.
Use the rest of the page to write with the

material.

# №11 - Чомакиш и Макочиш

поко	щали	крашо
wood	metal	glass
камбе	смуцу	суку
brick	concrete	asphalt
падес	брана	бани
fill, grout	support	wall
нахо	трифа	боў
floor	cloth, fabric	package, box
флино	плази	уто
powder	paste, grout	flat, smooth
caçy	аçон	леçа
rough	round	string, rope
пиçо	капта	хото
tool, use	tile	ceiling
яçон	инакт	пто
chair, sit	couch, sofa	table
тажелка	ложа	ипракт
plate	knife, stab	fork
пунт	снабғат	лиям
spoon	fork	lamp
лума	мо́з	чоғез
light source	television	closet, pantry
гупо́з	нусма	агрус
fridge	oven	fryer

оязда	пладо	механо
stove	bed, sleep	computer
малс	скрибик	лубик
comp.mouse	keyboard	monitor
скодо	судға	фғазға
toilet	shower, bath	carpet
казат	позит	танго
shirt, top	robe, dress	trousers
блука	шлаби	тана
skirt	sleeve,pnt.leg	underpants
поздак	ханзо	трако
jacket, coat	hair	stair
мацу	понац	поцире
tower, steep	middle	mid. of ends

Last entries placed here for lack of space nor a chapter for theology. This book does not intend to insinuate that any god is a construction.

# Task(Next page):

Write about the appliances in your home, the clothes in your closet, and what your house is made from. I will not be giving any new "translate the sentence" tasks, as you should be able to formulate calvic sentences. If you can't, redo the previous modules.

## №12 - Дипломатиш и Гробиш

In addition to building on the section on society, this section will go into words regarding diplomacy. One of the language's objectives was that of international diplomacy. Four additional conjugi:

бу- ниanti-, de-, dis-, without, -less, im-, -иск бус- гон--ism involuntary in favor of, adj.

Here's a chart

гробаник policeman, judge, government enforcer,

гробик politician, state employee,

алгға	зангға	убронка		
aw, rule, order	politic	conspiracy		
копац	бущому	буспунка		
complicity	murder	rape		
бущёмо	аіща	ищол		
theft	punish, sue	reward, gift		
бенал	гадола	слачо		
tax, fine	jail, prison	crime, violation		
гразак	бодак	боіняк		
battle	war	battalion, unit		

гғано	пучка	шалё
commander	gun	missile
бограм	гразбик	гомбик
bomb	soldier	military
нагғо	дипломат	пала <u>ў</u>
rebel, resist	negotiate	реасе
либрана	музма	кригна
freedom	slave	war crime

## ганахан killing members of a group

данџа causing serious harm to members to a group

# зеноща

Deliberately inflicting conditions of life on a group calculated to bring about its end

гандок Imposing measures intended to prevent births within a group.

пускуди Transferring children of a group to another.

## Ал суган теми

Ан мезмал пуниш дела; Де нидоме ил теми. Теми ал агло, агло ал гағо сғода. Суган дрома камениш суган абе пуза. Покозо фиде макан пуџено покозо ал уто. Ниюға ўадо не канан чо. Чо паш юға контан жафа. Убамал земля капан теми. Заниш не наш лаху. Щялатобо тушан чо.

Щялатобо ан ичазан теми. Канискёца офаған "нипашус!", до шус не Канискёца пинан Шум пладите. щялатоба эман мако. Шум офаған "чеман тушиш!". Щялатобо ан боў эман мако, и щялатобо контит чазан теми. Задо канан покозо. Ганасим люна. Граџал ис амоз поздак и дол ханзо; Шум ианан и ясонан гағо. Али ис имет офаған "Э пин анум мекка, до суіцока бағтщанциш цок". Ладе, исём пладан.

Щялатобо иаглан и не юған прониме. Теми луман кючо. Анэ де теми не юға. Щялатобо чазан теми, до шум на покозо юған суган чо. Чо луман и бучо, и щялатобо коиған. Щялатоба наш аглан и ис люда юған теми. Шам контит чазан. До ладе ил! Маеро юған и хғаназ паш шам чазан. Шум чеман шам и офаған "пашас, идо мизеро".

Шам офаған "ту гробус тан?". Шум гудакан "Э та!"

Щялатобо де ибупладан Али, цок коиған усуџан панон. Щялатобо не де люнакаса офаған чо. Шим чазан теми и юған суган чиш. Ладе ил, шим на цокан метаі панон. Али де офаған шус дела буиметан Щялатобо. люнакаса. И чо феро Щялатобо на камес юған маериш. Моириш чеман Щялатоба и Али. Маеро офаған "Я не пашас". Чо на эман покозо.

Щялатоба ибупладан шас и хондан Али. Шин контит чазан теми. Али коиған и юған, покозо канан чаза. Шим пашен праўю. На ёна де праўю, Маериш на хғаназан феро. Маериш коиған и буспладан шим.

Шим на ибупладан праўю. Умпа не сис. Щялатобо чазан и юған коғас ис дол моиро. До ладе ил! Моиро канан пуза, и чеман Щялатобо. На моиро, умпа мезиск фару.

Щялатобо ичазан фару. Шам офаған "Я когриға, я не пашам ту." Шум офаған

"ме?" Моиро де теми наш имакан жиғат де щялатоб. Али пашан шам. У Али шам офаған "Щялатобо!". Е офаған "Щялатоба." шам Али. Шум контан "Ме паш юғем сис?".

Гағо банти икоиғант. Умпа трако. Агло, су камениш ис кючо хабич. Али офаған Лагу. Ну ил, шим на щоўиш. Али ис Щялатоба пашан Ал-Харам. Умпа томан Али. Щялатоба наш пашан Минесота. Шам анан михада, и пашан канискёциш.

Щялатобо тому. Жиғеан Щялатоба!

#### The Calvic Codes

#### Preamble

The Terms outlined dictate acceptable uses of Salvic, as well as the way Calvic governs itself. Anyone who uses this Language with another person outside of a classroom setting is understood to have agreed to the terms outlined in these Codes.

#### (1) Definitions

- (a) The Calvic Book of Language (CBL) is the initial document that attests CSAL, be it the original by АлММ or a modified version made by a FCO.
- (b) The Calvic Synthetic Auxiliary Language (CSAL) is the language attested to in CBL.
- (c) An FCO refers to any authorized organization set up to regulate CSAL, of which has the authority to change the contents of CSAL.
- (d) "Non-canon" refers to any orthography, pronunciation, grammar, or syntax that is not attested to in any Current version of the CBL.
- (e) АлММ are the initials of the author of the first version of CBL and founder of CSAL
- (f) Prejudice is defined as any judgment made about any person(s) or organization(s) with significant distortion or based on preconceived notions not formed by past attestments of the person(s) or organization(s) in question.

#### (2) The Calvic Language

- (a) The Calvic Book of Language (CBL) is the official document of the Calvic Synthetic Auxiliary Language (CSAL).
- (b) Features denoted as "non-canon" are not prohibited from use in totality, but, non-canon Calvic is not recommended for:
  - legal codes, laws, court records, or any other legal paper, except in cases where non-canon speech is being quoted
  - (ii) Any official publication or document made by an FCO, particularly those committed to instructing calvic on any new feature endorsed by the FCO in question, as this may give rise to poor instructions that incorrectly document the language.
  - (iii) An Exemption to §2bii is where an FCO is conducting a referendum to determine whether to canonize a feature, or
  - (iv) A documentation discussing a non-canon feature

#### (3) Legal Liability

- (a) АлММ nor any FCO, is liable for any in CSAL speech or actions made by CSAL users not part of any FCO.
- (b) The Following are instances in which any of the organizations are liable:
  - (i) Comments made by significant figures in an FCO on part of the FCO.
  - (ii) Comments made by a lower member, volunteer, contractor, or other employee of any FCO where the FCO refuses to reprimand the comment. On behalf of the refusing FCO.
  - (iii) Comments made by АлММ on behalf of АлММ.

#### (4) General Rules

- (a) The following uses of CSAL are prohibited:
  - (i) Inciting Prejudice.
  - (ii) As a tool to orchestrate Genocide or any crime of war, as defined by the United Nations International Criminal Court, or Interantional Court of Justice.
- (5) Usage and Distribution Rights
  - (a) AлMM is the founder of CSAL. All iterations of CBL and an FCO's CSAL will always have Ал' Манда-Мацу (АлММ) as the first Credit.
  - (b) Any iterations of CSAL not made by either AлMM or an FCO
- (6) FCO appointment and CSAL regulation
  - (a) The Following Criteria will be used when appointing an organization to govern CSAL, as well as a base of rules for FCOs.
    - The organization must give respect and must not discriminate against any natural language.
    - (ii) The Only situation in which a FCO may give an opinion on any natural language is if the language has significant backing to be used as an International Auxiliary Language.
    - (iii) The FCO cannot endorse any other Constructed Language regardless of its status as an Auxiliary Language.
    - (iv) Any FCO, with the exception of Esperanto due to it having a significant body of attested L1 speakers, should not produce any documents in Constructed Language, as this is a waste of time.
    - (v) Members of the FCO must be appointed by a vote from speakers of CSAL, unless not enough votes can be realised to elect all decision making positions.

- (b) The FCO must establish a court that meet the following criteria:
  - (i) The court must be a separate entity from the FCO.
  - (ii) The court must not have its judges appointed by the FCO, except if no votes are made in an election that will appoint them
  - (iii) The court must be able to monitor FCO elections to ensure no tampering is occuring, as well as ensuring that casting a vote is not prohibitively difficult.
  - (iv) The court must have the power to Prosecute FCO members and CSAL users who Break the Calvic Codes
  - (v) The Court must have the power to revoke the status of an FCO of its official status if it consistently fails to uphold the Calvic Codes
  - (vi) The Court Must be able to run an election if any of the following Circumstances are Applicable:
    - 1) AлMM dies before an FCO can be appointed
    - 2) An FCO has had its officiality revoked.
- (7) Responsibilities of an FCO

An FCO Has The Following Responsibilities:

- (a) Produce a translation of the Calvic Codes in CSAL.
- (b) Translate CBL into various languages. As well as facilitate the arrival of these books to their intended audience, be they physical or Digital.
- (c) Translate the Calvic Codes into the Language that CBL is being translated into.
- (d) Authorize additions and deletions of some sections of CSAL.
- (e) Produce publications that inform CSAL users of these changes, as well as ensure CBL reflects these changes, unless it is logistically impossible to do so.
- (f) Expel Members who consistently break the Calvic Codes if the court is incapable or wholly unwilling to do so.

### **About Calvic**

CaLVIC is an acronym. This is an acronym that holds to the development by which I, and if future, any FCO, Created a Language Viable for International Communication. Thus, the language has been designed as a "via media" in all regards. Not too hard, but not necessarily a cakewalk either. This is why I took a data driven approach to phonology.

I started by Gathering a list of languages and created these Groupings:

- Chinese 9.4
- Spanish, Portuguese 7.2
- Hindi, Urdu, Bengali 5.8
- English 3.8
- Arabic 3.6
- Russian 1.5
- Japanese 1.2

Numbers were based on numbers of L1 speakers. The Evaluation Cutoff was set at 100 million L1 speakers in order to simplify the math done to calculate commonalities. I then crossed referenced the phonologies of these languages until I had the following data:

# Averages of manners of articulation.

- 8 plosives (4 of each)
- 3 Nasals
- 3 Affricates (1 voiced)
- 8 fricatives (4 of each)
- 4 Liquids

## Places of Articulation By commonality

- Labial, Alveolar, Palat, and Velar (100%)
- Post Alveolar or Retroflex
- Glottal
- Dental
- Uvular

## Vowels by commonality

- /a/ /i/ (100%)
- /u//e//o//ε/
- /ə//ɔ/

I used this data to produce this soundset:

	Lal	oial	Alve	eolar	Pal	atal	Ve	lar	Glottal
Nasals	n	n	r	า	<u>nj</u> > ɲ		ŋ		
Stops	р	b	t	d			k	g	γ
Affricate			ts tf d		d3				
Fricative	1	f	s	z	ſ	3	<u>h</u> ~x		
Liquid	٧	٧		I	<u>j</u> j;	۸ <	j		
Rhotic	<u>r</u> ~(any rhotic) <no minimals="" with="" ʒ=""></no>								

	Open	Middle	Closed	
Front		<u>e</u> ~ε	i	
Back	а	o~ <u>o</u>	<u>น</u> ~ช	

Where many graphemes are listed, an underline is given to note which one will be used in Calvic Transcriptions.

I have no intention to use the word 'phoneme' to describe this, as I have not done testing for minimal pairs, which is necessary to announce a phoneme. The soundset above is simply to announce what phonetic tools were used to construct the language. With that said, I will be using // to transcribe sounds or words.

I acknowledge that some of these sounds may not be as available to some people of more restricted languages, so I prepared here some preliminary instructions to start you.

## No Voice-Distinctive Phonemes

Most Languages that don't have these will usually have at least one (voiced) nasal and one fricative or stop that's unvoiced. Highlight how the throat vibrates in the nasal and try to get them to replicate this vibration with the other sound.

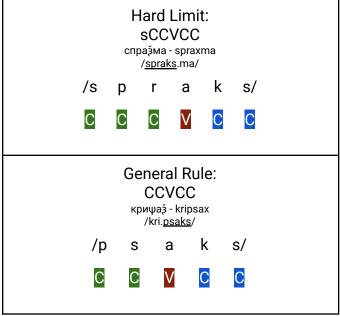
## Missing sound

Most languages have at least one phoneme that shares a place of articulation or an acceptable substitute, and a phoneme in the same manner of articulation. Many of the more complex distinctions in Calvic can be closed using this sort of 'sound symmetry'.

## - No /h/ and /?/

While [x] is an acceptable substitute for /h/, I will still recommend learning /h/, as this will give you a base to perform a stop in the glottis as well. Since /h/ is one of the most technically simplistic phonemes to perform, I will not give any further instructions on this.

I will now speak in the matter of phonotactics. The most complicated syllable any Calvic speaker would ever need to pronounce is sCCVCC, and indicated by the s out front, only a handful of syllables can even get as long as 3 consonants, being limited to the still very uncommon 'spl' or 'spr' if a vowel is in between other vowels, it will usually never exceed CCVC. There will be no gyprckynis here.So:



With that said, in regular writing and speech, vowels will still exceed consonants 4:3. Furthermore, codas with more than 1 consonant are still somewhat uncommon. I

won't be able to log every forbidden cluster, but know that something like the esperanto /stsi.i/ will not be found anywhere in Calvic.

# List of Allophones:

we~oj wi~uj ŋf~nkf ŋs~nks ŋʃ~nkʃ
mf~mpf ms~mps mʃ~mpʃ mz~mbz mʒ~mbʒ
nf~ntf ns~nts nʃ~ntʃ nz~ndz nʒ~ndʒ
nz~ngz ʒj>ʒ ŋj>ŋ ksj>kʃ ʔj>ʔ
rj>r hj~ç psj>pʃ tʃʃ>tʃ d͡ʒj>d͡ʒ
ʃ]>ʃ stj>ʃt wj>vj ji~i wu~u

Most of the iotation related allphones were covered near the alphabet section, as they had barings on the way the orthography works, of which existed to fix incompatible clusters that conjugation may induce.

Some general rules for determining what clusters are allowed can come down to voice agreement (where such a distinction is be made) a preference for approximants before the nucleus, fricatives at the start.

## **Objectives**

The goal was to understand the purpose of an Auxiliary Language, and how best to design it. I believe that I was able to answer this question with this language. My goal is to be middle of the road. Somewhere between a Pidgin and Georgian. Allow for some nuance and complexity, but be reasonable. The goal was not to produce a language that would require effort to learn, but a relatively equal proportionment of effort. This is where something like the very eurocentric Esperanto. Dr. Zamenhof at least had the excuse of not having knowledge of every major language group, but that does not make it especially useful in the modern age, where this kind of knowledge is available at our fingertips. Thus, I worked to make sure it sounded a bit like the analyzed languages, without sounding too much like any one of them.

As for my motivations, we are at a point where the English speaking world is on a sharp decline. The US has rampant poverty and corruption. It has come to act more as a weapons dealer and less as a country. Both of the most prominent English speaking countries are enduring economic decline even further.

On the other hand, the Likes of China is still growing. It is building bridges with countries and establishing trade alliances.

These two countries speak languages that have fairly little in common with one another, and this shift will likely induce friction as the world shifts between these two languages. It's within this friction that I see an opportunity to introduce a via-media language that comes without the cultural implications of needing to learn either language. A via-media language like Calvic can serve as a rejection of the notion of geopolitical polarity.

"We advocate an equal multipolar world, which means that all countries, regardless of size or political power, are treated as equals, hegemonism and power politics are rejected, the monopoly of international affairs by a few countries are rejected, and democracy is truly promoted in international relations."

-Qi Zhenhong: New Era Towards a Multi-polar World

This book is Aimed at both Independent Learners, as well as people who wish to Teach the language. This book possesses design accommodations for both.

### Afterword

I would like to take this opportunity to address the inevitable critics of my approach. These critics, most likely they are to argue that anything except the simplest construction of the utmost common phonemes with as wide a possible semantic space is ill fitted to such a task of an international language, with some comparison the eurocentric bad-faith to Есперанто де Заменхоф. I will refer you back to the fact that the core of my conclusions in my phonology are supported by data found through research. The fact that it is even that similar at all suggests that, I would argue, that Zamenhof wasn't completely off the mark. The issue with Есперанто де Заменхоф was that it was very eurocentric in its lexicon, thus failing at the all important value of an auxlang to be as uncentered around any specific culture.

In addition to the fact I have found ways to avoid the eurocentrism of Есперанто де Заменхоф, humans are capable of a lot more than most people would have you believe. Much of this is a colonial mentality that the peoples of 3rd world countries have no opportunity and are incapable of managing new sounds and ideas. Even the most trialous

of languages can be learned so long as your teacher is patient and to the point.

On the other side of this are the type of people who mistake Токи пона де Соня Лан for a language that not only is meant to be an Auxiliary language, but is ideal for this purpose. First, Sonja Lang herself has rebuked this notion. Токи пона де Соня Лан is more aptly described as a philosophical language. As a philosophical language, it reflects the society from which that society emerged. For instance, until a revised and extended version of the produced, the only lexicon was aender of the westernly descriptions were that masculine and feminine. Descriptions for a neuter or a third category, which is quite commonly found in various cultures, were absent until a later book had to expand the lexicon.

Additionally, while our brains are generally better at memorizing new concepts, our brains do not enjoy being required to constantly think of a way to explain something. Even within its supposedly limited lexicon, there are clear and consistent lexicalization of certain concepts. For example, "Jan Pona" is used to consistently refer to the concept of a friend in Токи пона де Соня Лан, in spite of

the fact that it can just as easily refer to any well adjusted fellow. Thus, it is simply better to start from higher lexical units, from which if any lexicalised compounds were to emerge, such ambiguity would simply be a non-factor of concern. This then takes better advantage of the memorization skills of human beings.

This general push for total simplification of all ideas down to their most basic units is indicative of a lack of ambition and a strong current of anti-intellectualism. People can learn new things, and learning new things is objectively good for you. Learning new things has a clear link to warding off dementia. It is an objectively good thing to keep a sharp memory.

Furthermore, I specifically aimed to have my language be at about an average difficulty. It is not as though I am asking you to learn the notoriously difficult Georgian language. Since my phonetics are derived from data pulled from the most common L1's, I will maintain that all that is needed to pronounce the language is a reasonable effort.

Furthermore, it should be clear that by the number of consolidations and allophones listed by each phonetic, of which I do not call them phonemes, as I have not tested for minimal pairs, this language is not very strict about the precise pronunciation of a word. You would notice this if you observed how I inscribed post-alveolar symbols in the palat column. The glottis, which was less common for speech purposes, is used very frequently outside of it, and since it is used in language, I believe that utilizing this articulator shouldn't be a problem. I refer you to my above attitude on learning.

I should note that this language is never going to be truly "out of development" for the simple reason that the world that it must be able to describe will never truly developing. This is why I intend to establish an organization to regulate the language. There are some reasons I do not want to fall back to descriptivism here is that, while descriptivism is great for allowing a natural language to form nuances and changes in colloquial and local capacity, such locality is contrary to many of the goal of universal intelligibility, which would be the purpose of such a global via-media.

Any Calvic organization that must be appointed after my death should uphold the rules outlined in The Calvic Codes. The organization must also be willing to take on the task of regulating this language.

For some more things to consider, if a Calvic organization has yet to exist, feel free to take on the task of translating this book into multiple languages.

Additionally, in terms of these Calvic organizations, it is important that the people in this organization can speak the languages that the Calvic book of Language has been translated into in an official capacity.

One of the reasons I suspect that the list of words is as small as it is, beside the fact the core of the language was developed in less than two months, is an attitude against synonyms. These clutter up dictionaries and bloat the word count without adding any true substance. Any word that should be added should occupy a semantic space different from any existing words. If you are going to remove a phonetic value, 1)State the phonetic value, 2)Outline why this phonetic is detrimental to the language, and 3)How to resolve the new homophones this merger will induce.

## Credits:

# Ал' Манда-Мацу (АлММ) English Headwriter Founder

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# <language> Headwriter(Translator) Head of Language Promotion

To anyone in an appointed Calvic Organisation or to anyone I may consider assembling into a team that would come to fill such a role, one of these names could be yours.

#### Contact:

theNegativeSpace3m@gmail.com - English Headwriter, Founder

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