

Phonorthography of Consonants									
	Bilabial		Alveolar		Post-Alveolar		Palatal	Velar	
	unvoiced	voiced	unvoiced	voiced	unvoiced	voiced	voiced	unvoiced	voiced
Plosive	p	b	t	d				k	g
Nasal		m		n					
Fricative			s	z	ʃ <x>				
Affricate					tʃ <c>	dʒ <j>			
Approximant		w		r <ɹ>			j <y>		
Lateral				l					

Phonorthography of Vowels		
	Front	Back
High	i	u
Mid	e	o
Low	a	



Pronouns		
	Singular	Plural
1st "I"	<i>ke</i>	<i>nike</i>
2nd "you"	<i>sa</i>	<i>nisa</i>
3rd "we"	<i>yom</i>	<i>niyom</i>

Affixes	
Core	<i>la-</i>
Oblique	<i>ca-</i>
Plural	<i>ni-</i>

Topic Marking
Reduplication of first syllable of topic.
e.g. *mimiliwupa...* "speaking of redstone ore..."

Word order, what is it?
(Topic) Core-SUBJ Verb Core-OBJ+ (Oblique)

Genitives, how are they formed?
You simply stick two nouns side-by-side, and hyphenate them.
e.g. *ke-wu*, 'my stone'

Class word derivation
All class suffixes have an associated free morpheme form derived by adding -1 to the end.
e.g. *-no*, FOODSTUFFS; *no1* "food"

Adpositions
Adpositional nouns are used instead of actual adpositions.
Adpositional nouns are all in the ABSTRACT class
Objects of prepositions are modifiers in compounds that modify the adpositional noun
e.g. *house-behind-ABSTRACT*, "behind the house"

Numerals
Number system is base 10.
Numeral words not connected by a conjunction are multiplicative. [e.g. two ten six = $2*10*6 = 120$]
Numbers connected by a conjunction are additive. [e.g. two ten six and four eight = $(2*10*6) + (4*8) = 152$]
STACK is a number whose value depends on context (one STACK of ender pearls is 16, one STACK of dirt blocks is 64, non-items are always 64)

Class suffixes		
Class	Gloss	Suffix
Ores	ORE	<i>-pa</i>
Foodstuffs	FOOD	<i>-no</i>
Living things (i.e., animals, monsters, villagers, other players)	LIVING	<i>-du</i>
Tools	TOOL	<i>-ku</i>
Finished products (i.e. ingots, planks, etc.)	PRODUCT	<i>-ka</i>
Flat (i.e. rails, lines of redstone, slabs, carpet, etc.)	FLAT	<i>-ca</i>
Liquid/powder (i.e. lava, water, milk, potions; redstone dust, glowstone dust, dye, ash)	LIQUID	<i>-xu</i>
Colors	COLOR	<i>-sa</i>
Clothing	CLOTHING	<i>-ji</i>
General non-block placeables (i.e., torches, buttons, levers, paintings, etc.)	PLACEABLE	<i>-bo</i>
Interactable blocks (i.e., crafting tables, furnaces, enchantment tables, etc.)	INTERACTABLE	<i>-ba</i>
Natural (i.e., dirt, wood, stone, leaves, sand, cacti, flowers, etc.)	NATURAL	<i>-ri</i>
Location	LOCATION	<i>-zu</i>
Abstract/Miscellaneous	ABSTRACT	<i>-bu</i>

Word	Translation	Noun Class	Notes
bi	to have, to hold	-	
bom	to sprint	-	
cel	to crouch	-	
cenjon	to kill	-	
demul	to dig	-	
gen	to enchant, to be good	-	Added meaning "to be good" 2021-11-07
gepen	continue	-	
gir	to equip	-	
gun	to spawn	-	
jalmun	to shoot, to throw	-	
ji	or	-	
ke	I (1sg)	-	
kel	to die	-	
kuno	to cook	-	
ler	to sleep	-	
lino	to be raw	-	
lo	to think	-	
ma	to use	-	
molan	to see	-	
ner	to say, to write	-	
aw	we (1pl)	-	
nisa	you (2sg)	-	
niyom	they (3sg)	-	
non	to fall	-	
nu	to chop	-	
pan	to live	-	
pel	to hoe, to till	-	
rim	and	-	
rin	to break/destroy	-	
rir	to know, understand	-	
ro	to mine	-	
rol	to make, to build, to craft	-	
ru	to fill	-	
sa	you (2sg)	-	
sam	to hear	-	
se	to fight	-	
silcor	to be dark	-	
sulku	brown	-	
til	to do	-	
tu	to farm	-	
wawon	to hunt, to seek, to search for	-	
wunpu	to give	-	

xe	to craft	-	
xen	to go	-	
xepen	to consume	-	
xi	cyan	-	
xoba	to trade	-	
xur	to hoe	-	
yom	he, she, it (3sg)	-	
yun	no, not, negative, negation	-	
ze	to receive, to get	-	
gal	furnace	-ba INTERACTABLE	
mupar	stairs	-ba INTERACTABLE	
nem	door	-ba INTERACTABLE	
sel	bed	-ba INTERACTABLE	
wa	ladder	-ba INTERACTABLE	
xem	crafting table	-ba INTERACTABLE	
zaxul	boat	-ba INTERACTABLE	
ber	sign	-bo PLACEABLE	
culxal	fence	-bo PLACEABLE	
senderce	torch	-bo PLACEABLE	
ba	similarity/like	-bu ABSTRACT	
bir	two	-bu ABSTRACT	
ca	big	-bu ABSTRACT	
cim	six	-bu ABSTRACT	
gan	hunger	-bu ABSTRACT	
gom	health	-bu ABSTRACT	
gon	below	-bu ABSTRACT	
jum	four	-bu ABSTRACT	
juxur	ten	-bu ABSTRACT	
kin	number	-bu ABSTRACT	
ku	before	-bu ABSTRACT	
kun	eight	-bu ABSTRACT	
mum	item	-bu ABSTRACT	
ne	nine	-bu ABSTRACT	
num	through	-bu ABSTRACT	
paljar	what?, something	-bu ABSTRACT	
paro	name	-bu ABSTRACT	
pimjin	one	-bu ABSTRACT	
pur	seven	-bu ABSTRACT	
rer	future	-bu ABSTRACT	
run	after	-bu ABSTRACT	
sur	five	-bu ABSTRACT	
tar	light	-bu ABSTRACT	
tenlan	stack	-bu ABSTRACT	

tor	zero, not any	-bu ABSTRACT	
wil	outside	-bu ABSTRACT	
wum	above	-bu ABSTRACT	
xal	front	-bu ABSTRACT	
xar	past	-bu ABSTRACT	
xina	block	-bu ABSTRACT	
yilpur	inside, within	-bu ABSTRACT	
yiryol	damage	-bu ABSTRACT	
zar	day	-bu ABSTRACT	
zarpor	proximity/near	-bu ABSTRACT	
zil	night	-bu ABSTRACT	
zir	behind	-bu ABSTRACT	
zun	three	-bu ABSTRACT	
yer	slab	-ca FLAT	
bin	animal	-du LIVING	
ce	pig	-du LIVING	
cor	skeleton	-du LIVING	
ge	fish	-du LIVING	
gin	sheep	-du LIVING	
karmudu	cow	-du LIVING	
le	zombie	-du LIVING	
narkor	villager	-du LIVING	
ra	chicken	-du LIVING	
ton	player	-du LIVING	
wi	spider	-du LIVING	
wunri	monster	-du LIVING	
zan	creeper	-du LIVING	
comze	chestplate	-ji CLOTHING	
jar	boots	-ji CLOTHING	
pansor	helmet	-ji CLOTHING	
porsul	leggings	-ji CLOTHING	
ren	armor	-ji CLOTHING	
cimo	leather	-ka PRODUCT	
dar	glass	-ka PRODUCT	
derce	stick	-ka PRODUCT	
dun	ingot	-ka PRODUCT	
len	wheat	-ka PRODUCT	
nam	wool	-ka PRODUCT	
xomal-si	charcoal	-ka PRODUCT	
bilpir	arrow	-ku TOOL	
jor	bucket	-ku TOOL	
kam	bow	-ku TOOL	
kul	shovel	-ku TOOL	

mal	bowl	-ku TOOL	
sulkir	axe	-ku TOOL	
ten	sword	-ku TOOL	
war	map	-ku TOOL	
xelul	shield	-ku TOOL	
yul	compass	-ku TOOL	
zel	pickaxe	-ku TOOL	
cu	carrot	-no FOOD	
karmuno	meat	-no FOOD	
lal	bread	-no FOOD	
son	potato	-no FOOD	
be	emerald	-pa ORE	
miliwu	redstone	-pa ORE	
nalbar	diamond	-pa ORE	
sulku	iron	-pa ORE	
tumtar	gold	-pa ORE	
bemo	egg	-ri NATURAL	
ci	seed	-ri NATURAL	
del	dirt	-ri NATURAL	
dir	obsidian	-ri NATURAL	
jil	gravel	-ri NATURAL	
lin	sand	-ri NATURAL	
nelgim	flower	-ri NATURAL	
pe	apple	-ri NATURAL	
pil	sapling	-ri NATURAL	
po	soil	-ri NATURAL	
sanlan	bone	-ri NATURAL	
sen	fire	-ri NATURAL	
si	coal	-ri NATURAL	
wu	stone	-ri NATURAL	
xomal	wood	-ri NATURAL	
gil	orange	-sa COLOR	
jom	red	-sa COLOR	
ken	yellow	-sa COLOR	
nalbar	blue	-sa COLOR	
nalrar	pink	-sa COLOR	
ni	gray	-sa COLOR	
pu	purple	-sa COLOR	
ri	white	-sa COLOR	
yoxin	black	-sa COLOR	
bem	water	-xu LIQUID/POWDER	
dal	poison	-xu LIQUID/POWDER	
jen	sugar	-xu LIQUID/POWDER	

kem	lava	-xu LIQUID/POWDER	
ki	dye	-xu LIQUID/POWDER	
lor	potion	-xu LIQUID/POWDER	
mor	shelter	-zu LOCATION	
yonpum	cave	-zu LOCATION	
zuno	nether	-zu LOCATION	
nem-zir	secret	-bu ABSTRACT	Added 2021-11-07
ni-del	clay	-ri NATURAL	Added 2021-11-11

Word	Translation	Notes
	continue	Usable in serial verb construction to indicate continuous aspect
	item	
	block	
ro	mine (verb, noun)	
	craft	
<i>please change some of these they're bad</i>	player	
	name	
	wood	
kuzo	dirt	
rudxun	sand	
tireza	water	
wejel	cave	
buso	day	
sentxer	night	
wu	stone	wu class
raw-wu	ore	
black-wu	coal	
brown-wu	iron	
yellow-wu	gold	
blue-wu	diamond	
mili-wu	redstone	
	animal	animal class
meat-animal	cow	
pink-animal	pig	
dye-animal	sheep	
egg-animal	chicken	
water-animal	fish	
sheep-craft	wool	
cow-meat	leather	
	monster	
dead-monster	zombie	
bone-monster	skeleton	
stick-monster	spider	
damage-monster	creeper	maybe a dungeon can be a damage-cave
health-cave	shelter	
	bed	

shelter-shield	door	
	crafting table	
fire-craft	furnace	
slab-ladder	stairs	
fire-sand	glass	
	slab	
player-item	sign	
animal-shield	fence	
	ladder	
	light	
	dark	
fire-stick	torch	
	damage	
damage-damage	dead	
health-bucket	potion	
damage-bucket	poison	
	spawn	
	bucket	
	health	
meat-damage	hunger	
lupa	boat	
dxuxi	map	
xella	compass	
gurdeke	lava	
wood-tool	axe	
wheat-tool	hoe	
stone-tool	pickaxe	
dirt-tool	shovel	
damage-tool	sword	
arrow-tool	bow	
	shield	
player-shield (?)	armor	
light-armor	helmet	
wood-armor	chestplate	
dirt-armor	leggings	
dark-armor	boots	
seed-soil	farm	

	seed	
	soil	
orange-seed	carrot	
brown-seed	potato	
yellow-seed	wheat	
red-seed	apple	
wheat-meat	bread	
	meat	
	egg	
	sugar	
	bowl	
	raw	
	cooked	
wood-seed	sapling	
	stick	
	flower	
cooked-wu	ingot	
	trade	
emerald-player	villager	
green-wu	emerald	
ziljer	enchant	
borxe	charcoal	
nowir	arrow	
rezi	bone	
lava-water	obsidian	
fire-cave	nether	
jaxitxu	fire	
lepo	gravel	
pipowo	dye	
mili	red	
noka	blue	
wozo	yellow	
toja	green	
pogo	purple	
dxetxu	orange	
wara	white	
torbe	gray	

jul	black	
parmom	brown	
txin	pink	
dxo	cyan	

continue				
item		item		
block		block		
craft		craft		
player		player		
name		name		
wood		wood		
dirt		dirt		
sand		sand		
water		water		
cave		cave		
day		day		
night		night		
animal		crafting table		
monster		brown		
bed		blue		
crafting table		fire		
slab		stick		
ladder				
light				
dark				
damage				
spawn				
bucket				
health				

boat				
map				
compass				
lava				
shield				
seed				
soil				
meat				
egg				
sugar				
bowl				
raw				
cooked				
stick				
flower				
trade				
enchant				
charcoal				
arrow				
bone				
fire				
gravel				
dye				
blue				
yellow				

green				
purple				
orange	maybe should have a "color" suffix or prefix in common			
white				
gray				
black				
brown				
pink				
cyan				

block,sir	block,zin	block,zel	block,xina
craft,yal	craft,nol	craft,jan	crafting table,xe
player,jol	player,pam	player,ton	player,ton
name,nurme	name,ro	name,sel	name,ro
wood,ru	wood,xolmal	wood,sulku	wood,xolmal
dirt,xina	dirt,wir	dirt,tel	dirt,tel
sand,pi	sand,lin	sand,jen	sand,lin
water,nar	water,wul	water,tesu	water,tesu
cave,ti	cave,pen	cave,yonpum	cave,yonpum
day,te	day,zar	day,sol	day,zar
night,sarmum	night,zil	night,ma	night,zil
crafting table,tumci	crafting table,mur	crafting table,cum	crafting table,xem
brown,pel	brown,jem	brown,xen	brown,sulku
blue,sum	blue,zur	blue,yem	blue,sumi
fire,pim	fire,sen	fire,pomrul	fire,sen
stick,polru	stick,nom	stick,tercen	stick,tercen
meat,jin	meat,pun	meat,so	meat,so