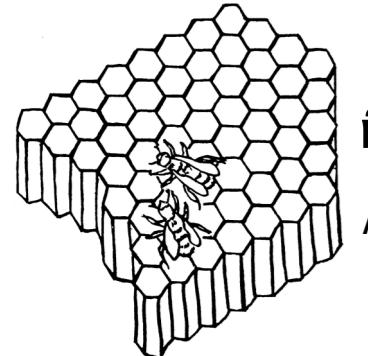


Alqaynátí thíñ thíñú

Classification of food

Mbá ámarshiñí

Carbohydrates



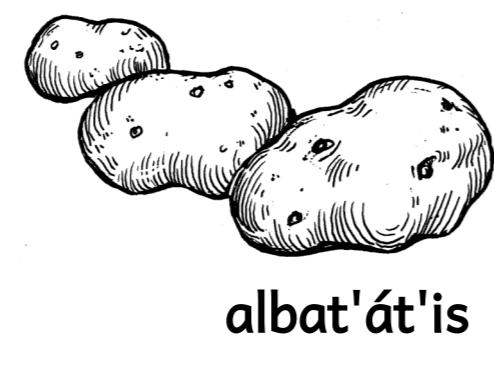
ñonshó
honey



arrak'if
bread



ajjáme
wheat



albat'át'is
potato



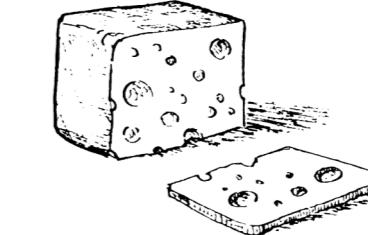
yaguth
fish



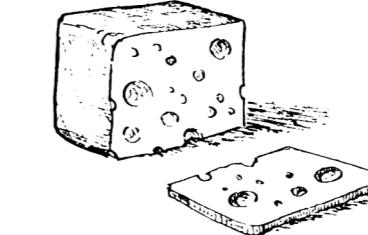
uqûñ
meat

Mbá daa ashídda

Proteins



mis'éhúúhúlú
eggs



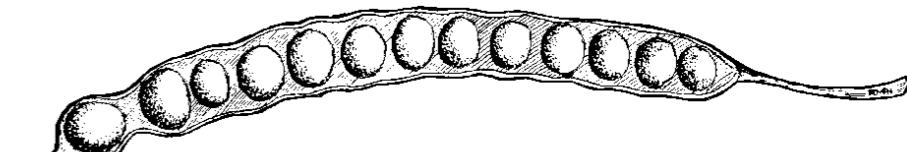
iráma baabásh
cheese



ir
milk



d'abarí
beans



alqádas
peas

Alfatamín "A"

Vitamin A



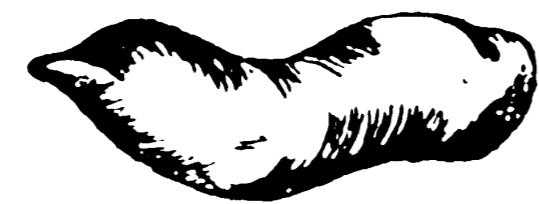
aagu
pumpkin



k'aysír
beet root



albánjar
carrot



albanbé
sweet potato

Alfatamín "B"

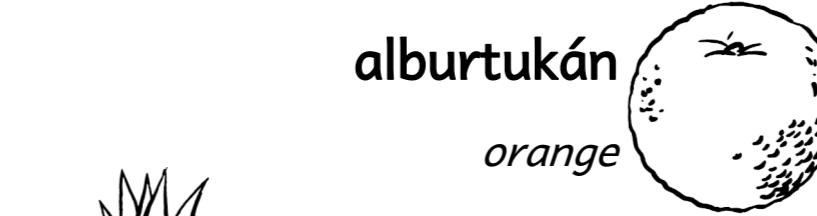
Vitamin B



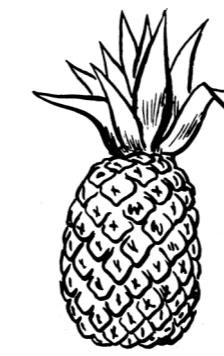
zílí mí'sík'í
grain

Alfatamín "Si"

Vitamin C



alburtukán
orange



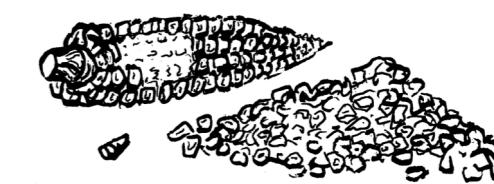
alqananás
pineapple



allemún
lemon

Alfatamín "E"

Vitamin E



amúhulé
whole grain (corn, wheat)



shashálik'ialú
cabbage

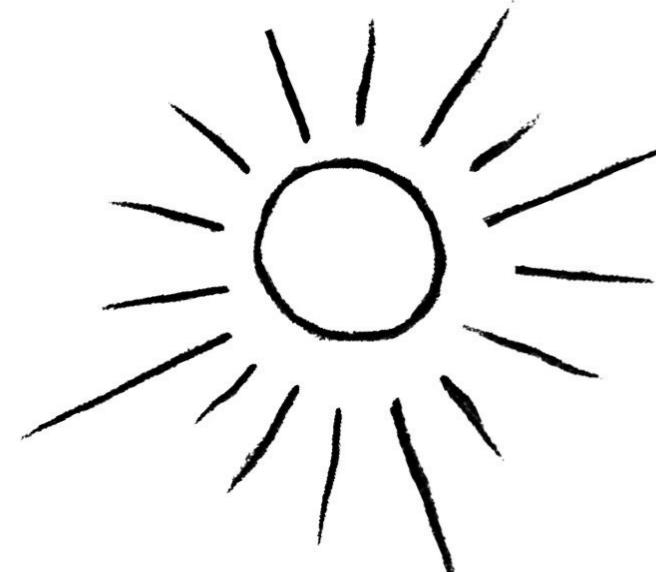


ashátha bús'í
chili

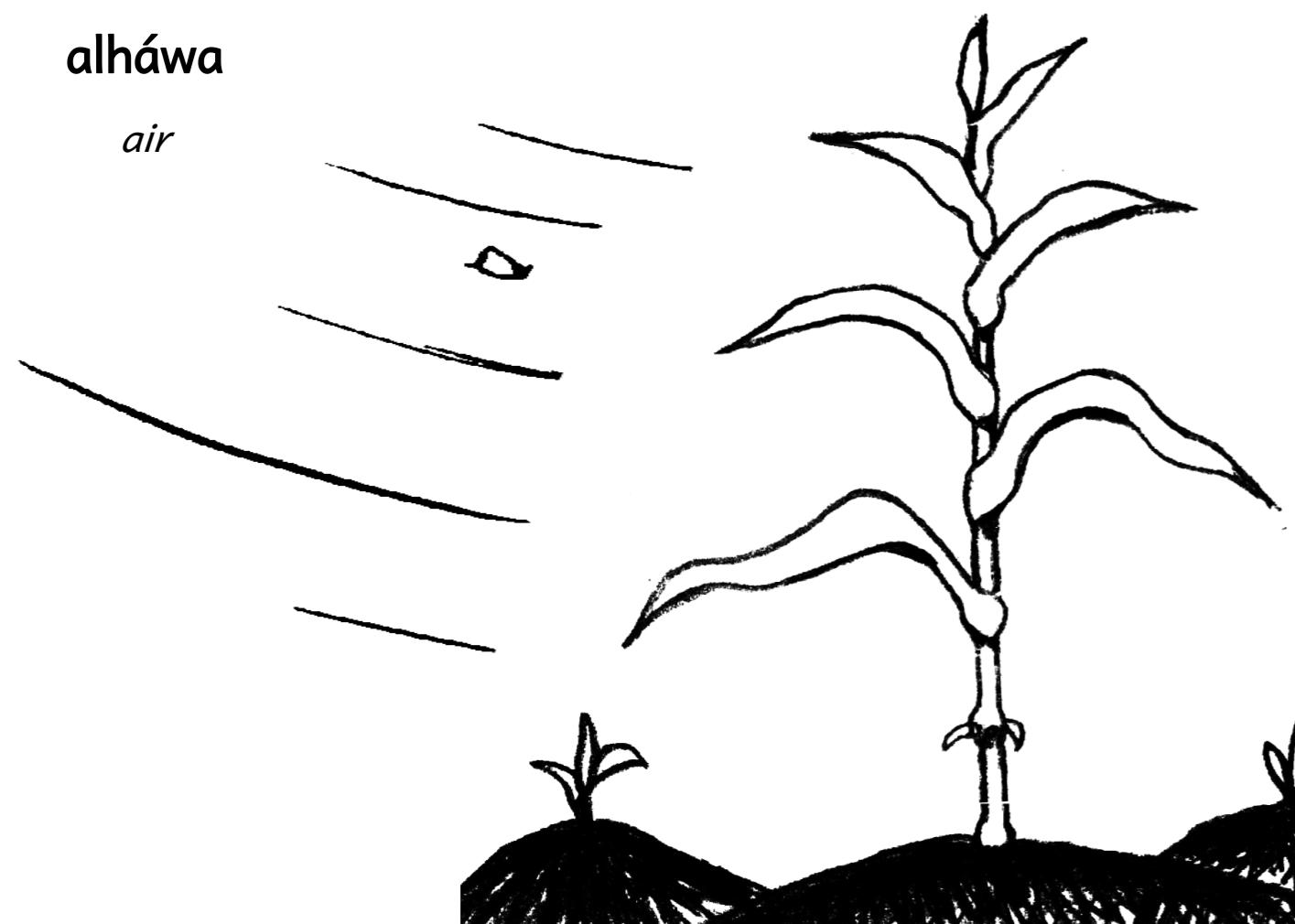
Gíñ k'abí gíñ bus'í álu d'aañeqí

Essential things for plant growth

munzú
sun



alháwa
air



s'ak'a

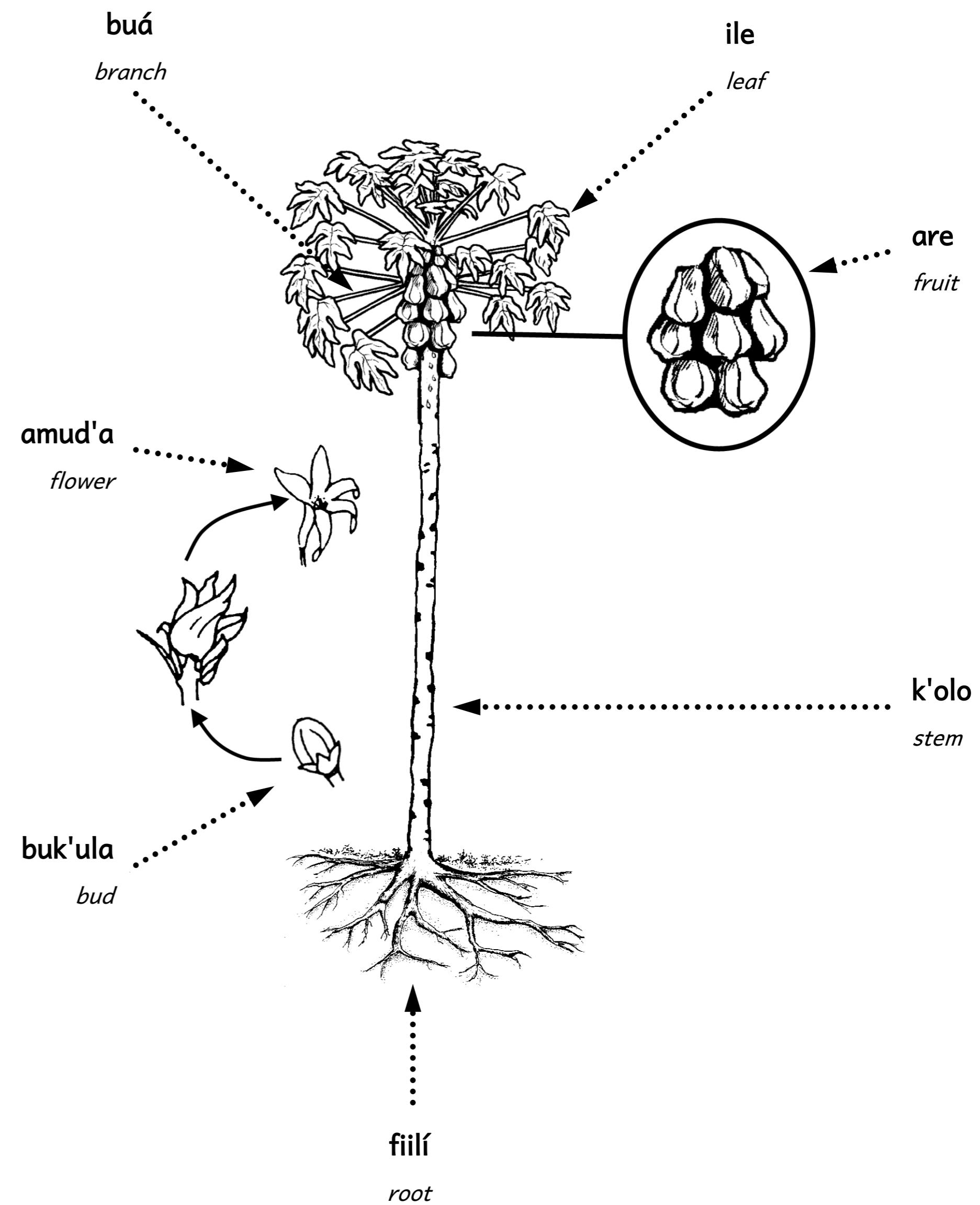
soil

ró
rain



Bus'k'e alú gíñ bus'í álu

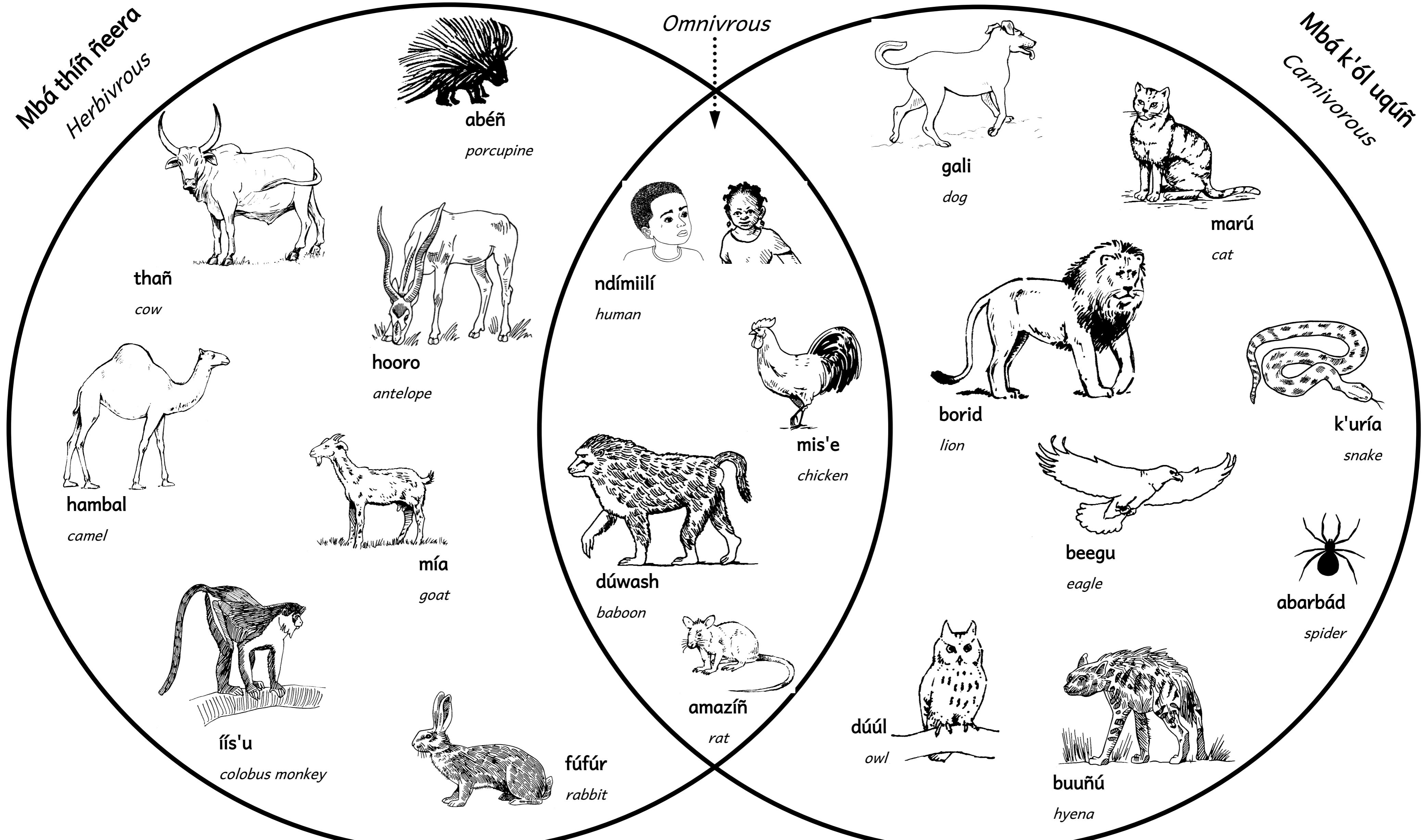
Parts of Plant



Giñ buushú gassama thá thíñthíñá máré

Classification of animals according to their eating habits

Mbá thíñ ñeera u uqúñ

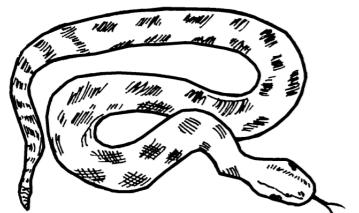


Gíñ buushú gassama

Classification of animals

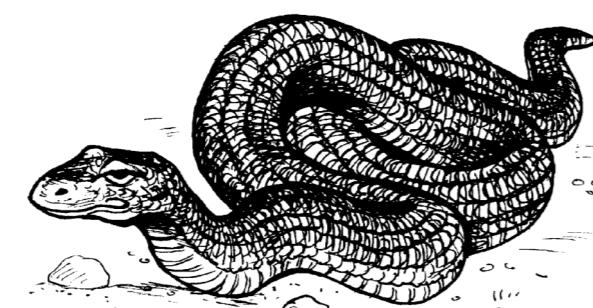
Mba sholok'í tha iyu

Reptiles



k'uría

snake



halalí

python

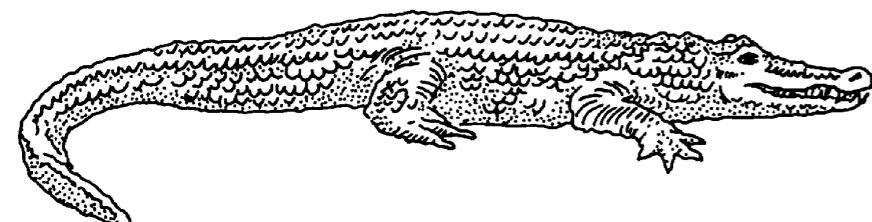
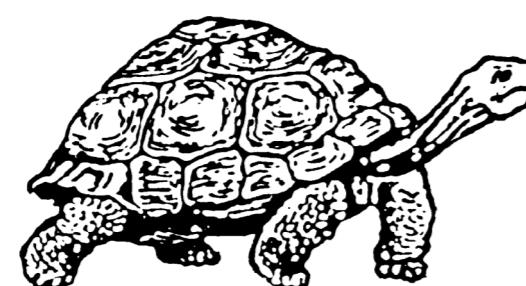


bogodo

lizard

hódodó

tortoise

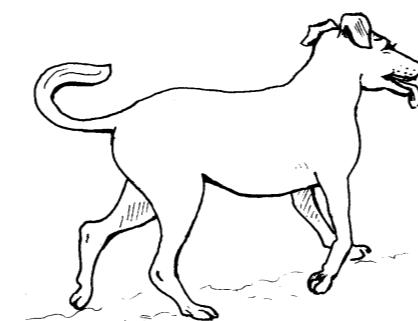


añk'arum

crocodile

Mbá ámer geedí ir

Mammals



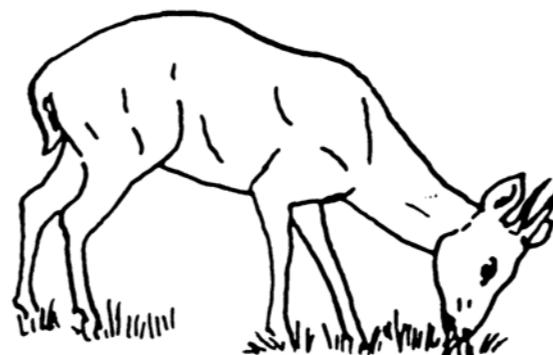
gali

dog



thañ

cow



k'onte

small deer



amazíñ

rat



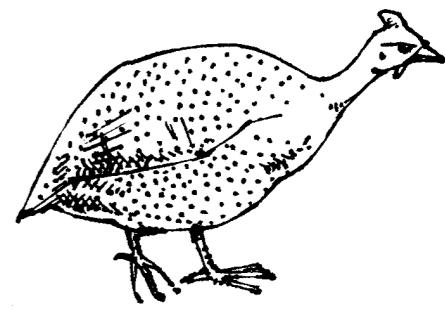
mas'árk'ad'í

bat



dárwash

vulture



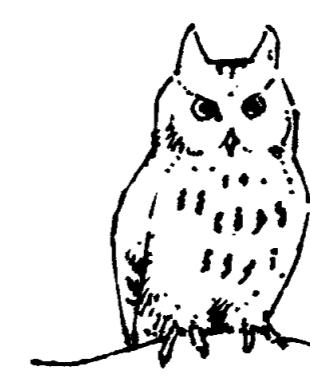
meshérgéñ

guinea hen



mis'embúrúñ

ostrich



dúúl

owl

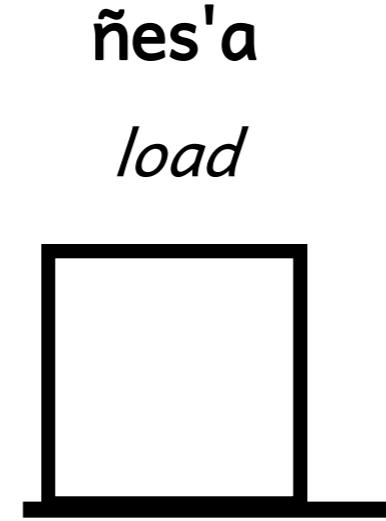


beegu

eagle

D'ed'él

Lever

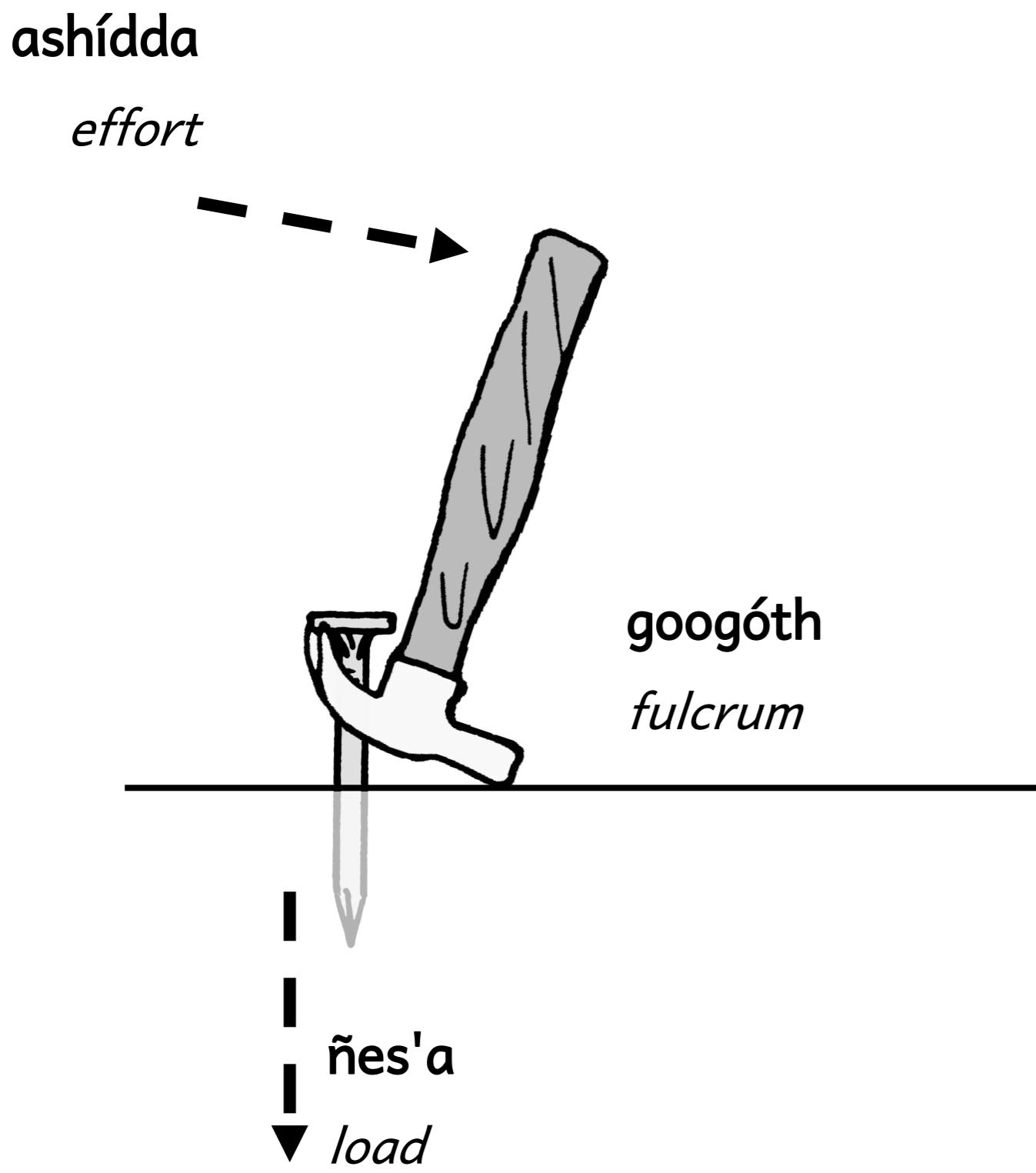


ñes'a

load

ashídda

effort



ashídda

effort

googóth
fulcrum

ñes'a

load

ashídda

effort

googóth
fulcrum

ñes'a

load

Alqalaamátí gíila alhísaab tháñ

Fundamental Mathematical Operations

Thathap'

Addition

$$2 + 3 = 5$$

Sum

↓
mba thap'ílaalú ↓
thathap' ↓
mba thap'i ↓
Augend plus Addend

Nagasa

Subtraction

$$8 - 1 = 7$$

Minuend minus Subtrahend

↓
mba nagasíla ↓
nagasa ↓
mba nagasí ↓
Difference

Aqolua

Multiplication

$$3 \times 3 = 9$$

Product

↑
mbá ólí ↑
aqolua ↑
mba aqoli ↑
Multiplicand times Multiplier

Gasama

Division

$$9 \div 4 = 2 \text{ D } 1$$

Dividend divided by Divisor

↑
mba gasamla ↑
gasama ↑
mba gasamí ↑
Quotient Remainder

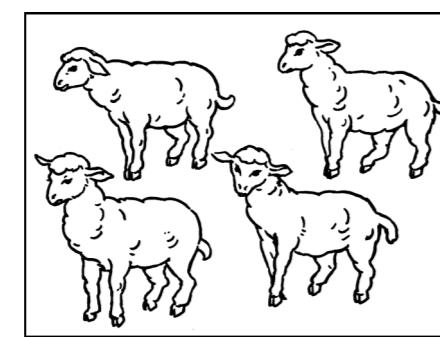
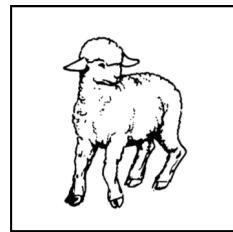
↑
mba fii alú ↑
mba darí

Alqalámá ánamúá alhisaabú

Mathematical Comparison

k'os'í

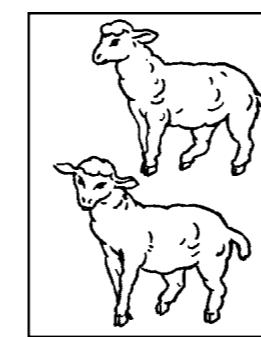
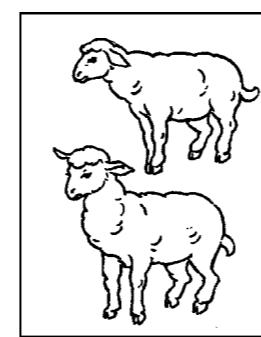
less than



$$1 < 4$$

namuqí

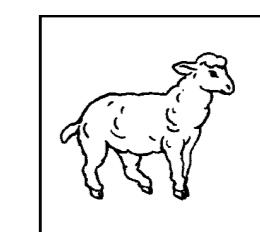
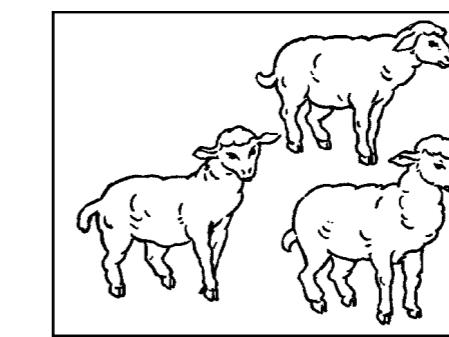
equals



$$2 = 2$$

d'áñi

greater than



$$3 > 1$$

Attámáná shúlú

Place Values

2543

2	5	4	3
---	---	---	---

shúl alfú

thousands

1000

shúl mió

hundreds

100

shúl asharó

tens

10

shúl d'uk'unuñu

ones

1

mín tháábá p'iishí
tháábá gambié!

from right to left!

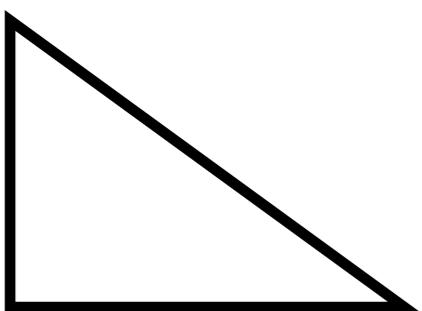


Gíometrí

Geometry

Ashákílgú

Shapes



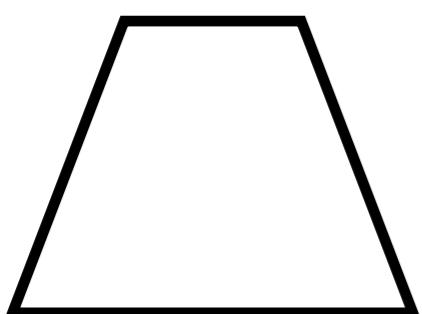
thééle talata

triangle



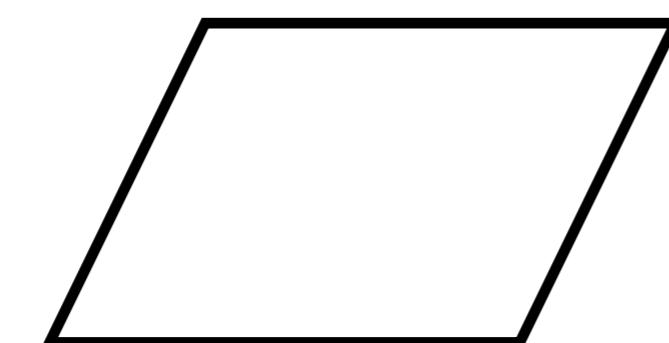
thééle árbaqa

rectangle



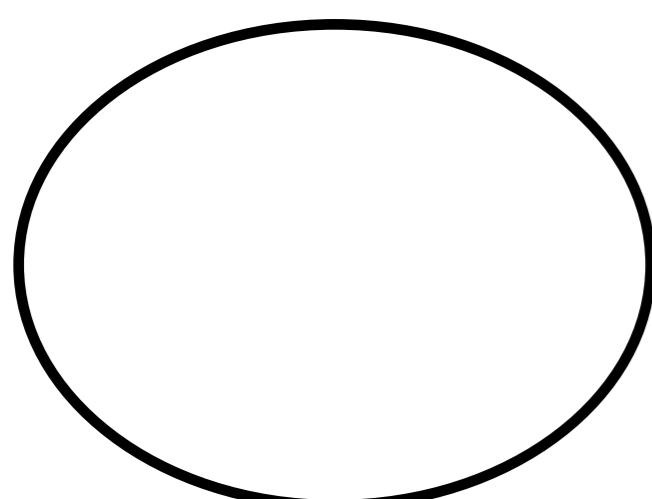
tirabízium

trapezium



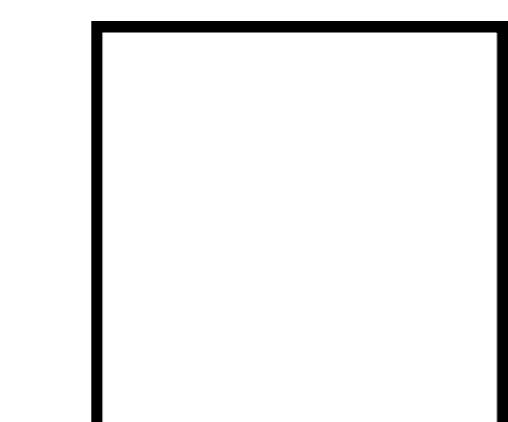
baralélogiram

parallelogram



shímbíráma húhúlú

oval



thééle árbaqá namuqi

square

Gíometrí

Geometry

Asát'urgú

Lines



anuk't'a

point



asát'úrá fii alú

line segment



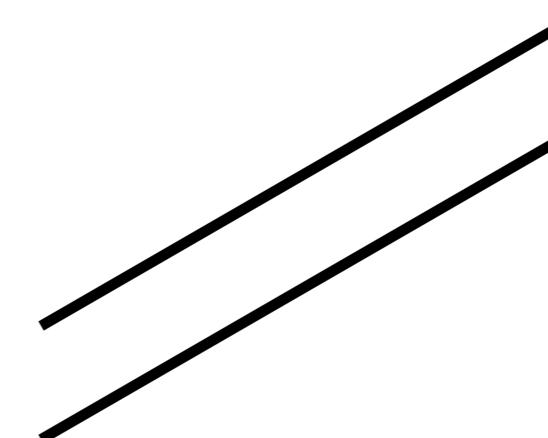
asát'úrá mad'í thoñor

ray



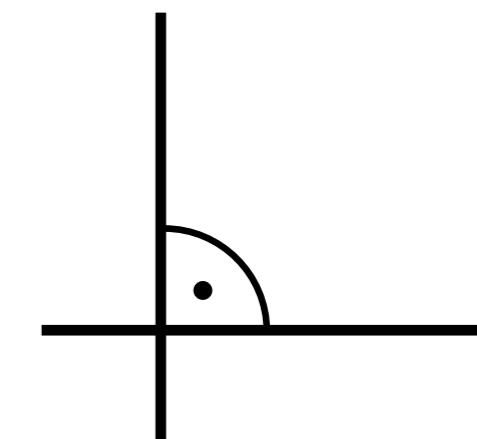
asát'ur

line



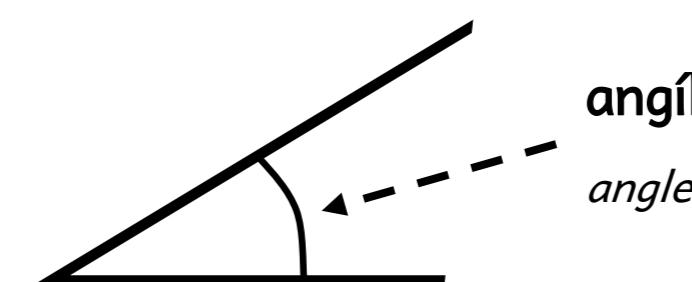
asát'úrá gothu are

parallel lines



asát'úrá k'ithuare

perpendicular lines



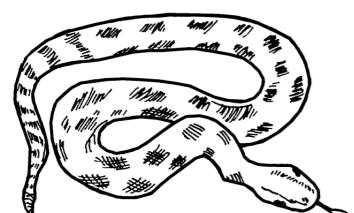
angíl

angle

Añáñk'a

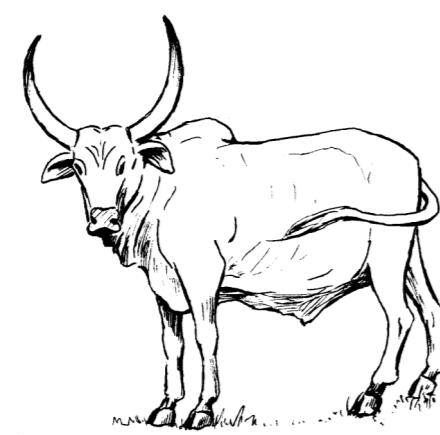
Our Surrounding

Gíñ gidi aruh

Living things

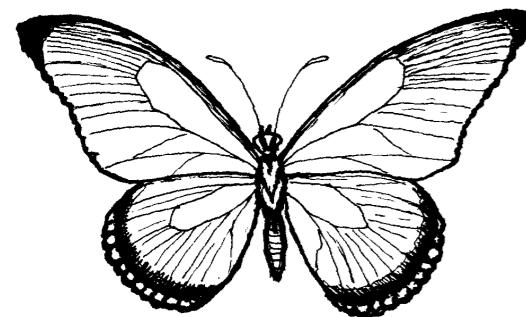
k'uría

snake



thañ

cow



abúrbudu

butterfly

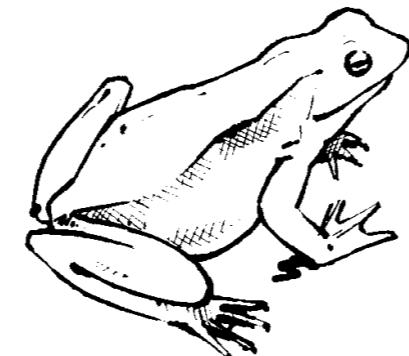


ñeera

grass

mis'embúrúñ

ostrich



boñósh

frog



almanga s'ísí'ía

mango tree

Gíñ bad'í álu:

Solid:

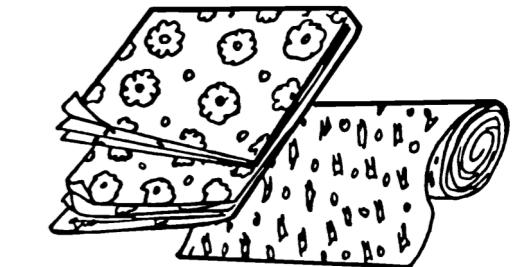
bele

stones



shéek'e

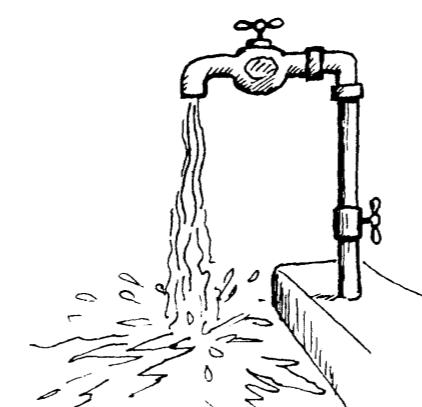
sand



or

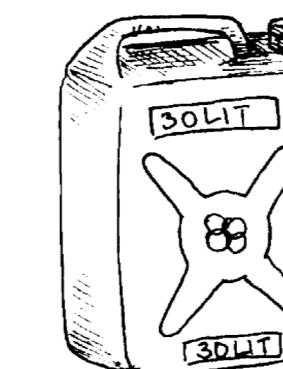
cloth

Gíñ ma firí:

Liquid:

firí

water



ajaz

fuel



ir

milk

Gíñ ma alháwa:

Gas:

firí d'uutha

steam

alháwa

air



agúúru

clouds

Gíñ wala gidi aruh

Non-Living things

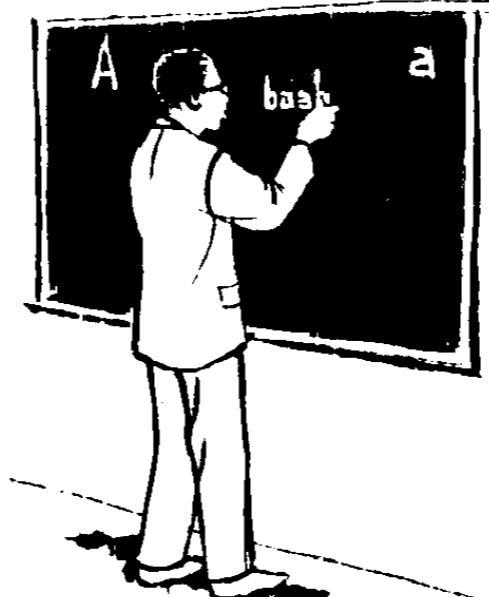
Alhíbira u gogíñdu

Professions and Trades



maabí gii alk'út'un ma alhet'

weaver



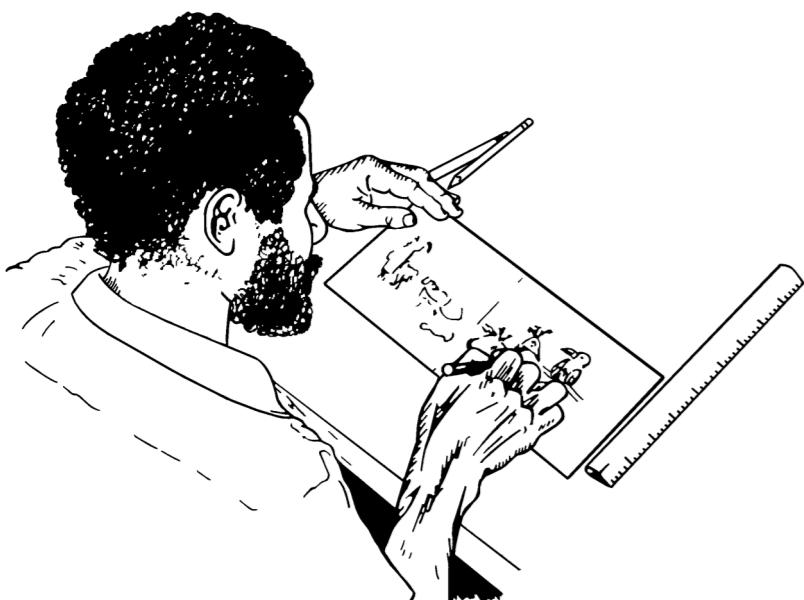
maabá agarrañí

teacher



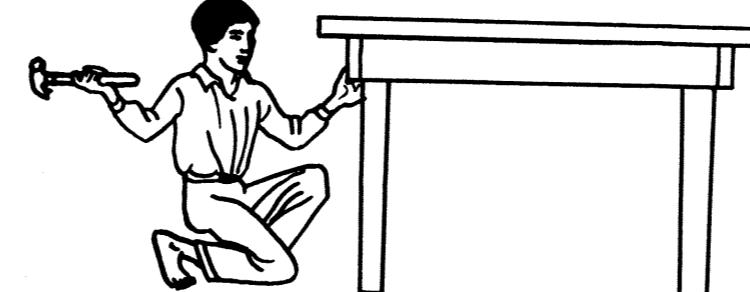
gogíñ

blacksmith



maabá rásamí

painter / artist



maabá hór ginéñ gúnuñ

carpenter



maabí gii shúlí (bánnaqí)

construction workers



maabá góri / attárzi

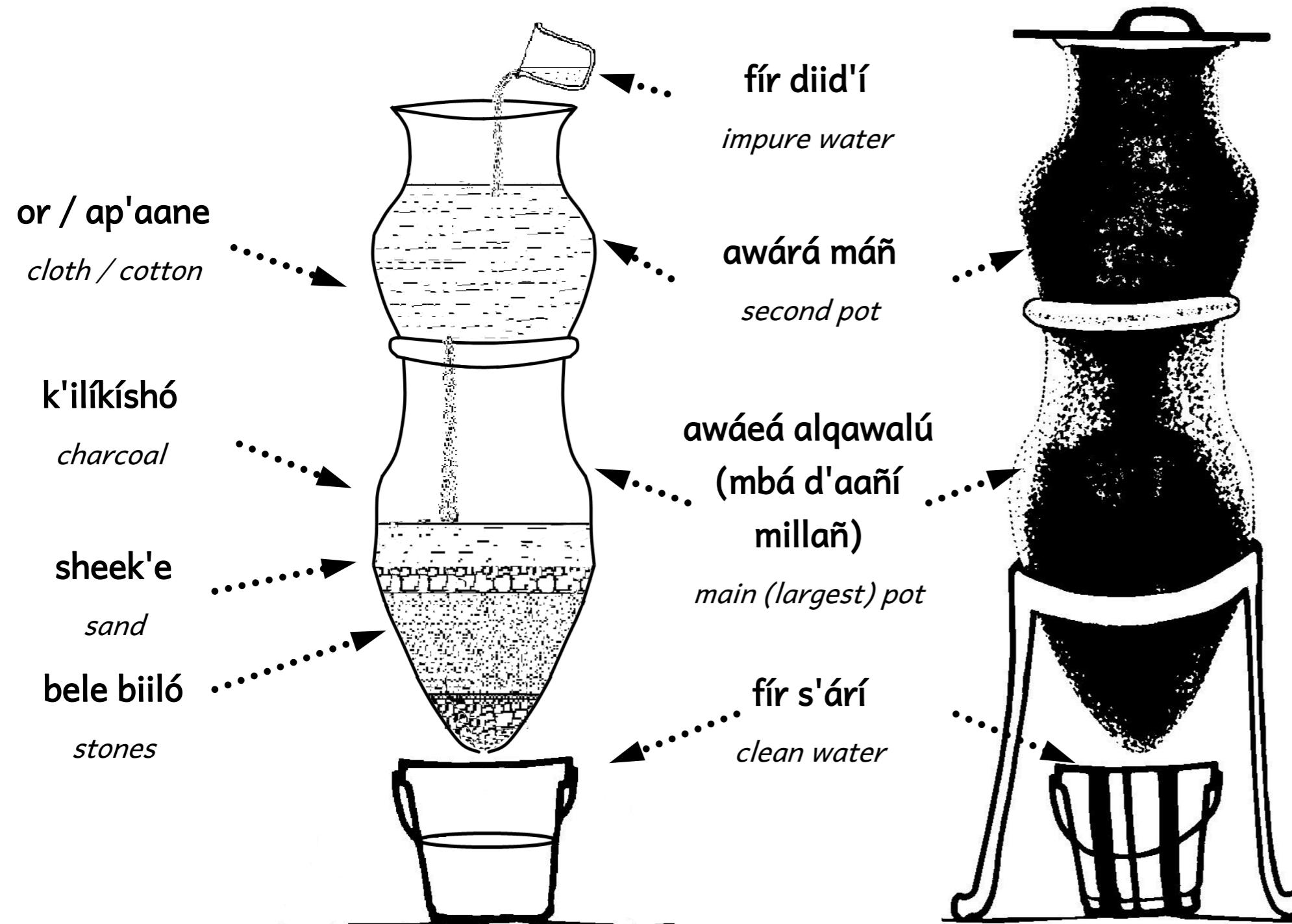
tailor

Fír s'ári

Clean Water

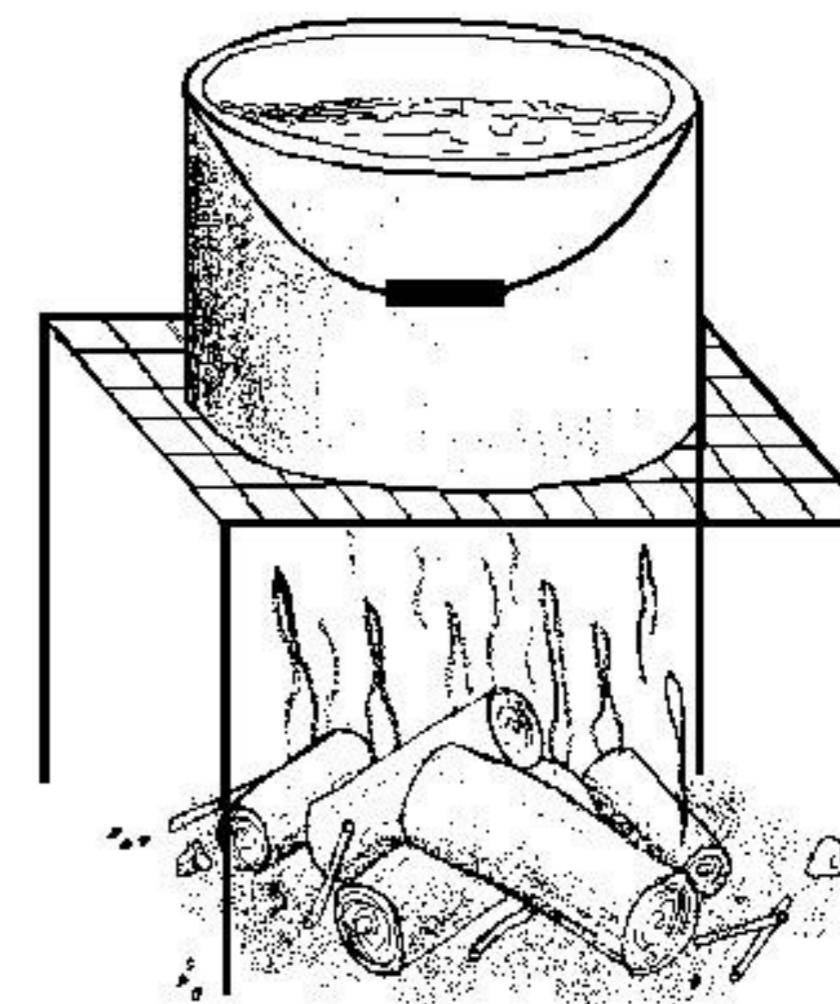
As'ara thá saffa

Purification by Filtration



As'ara thá añ baabád'

Heat Purification



ahushiña thá mú

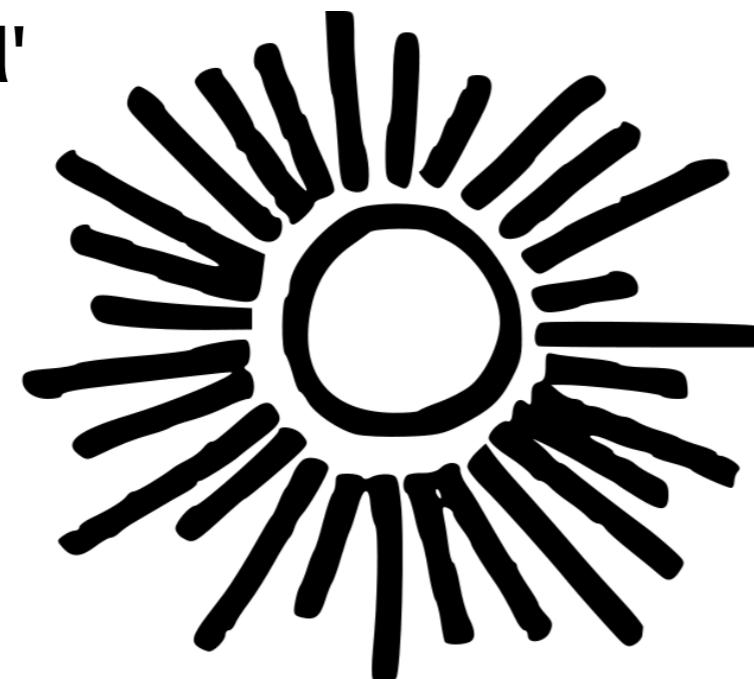
boil over fire

Ithootháhá firú

Water Cycle

munzú /gi añ baabád'

sun / heat



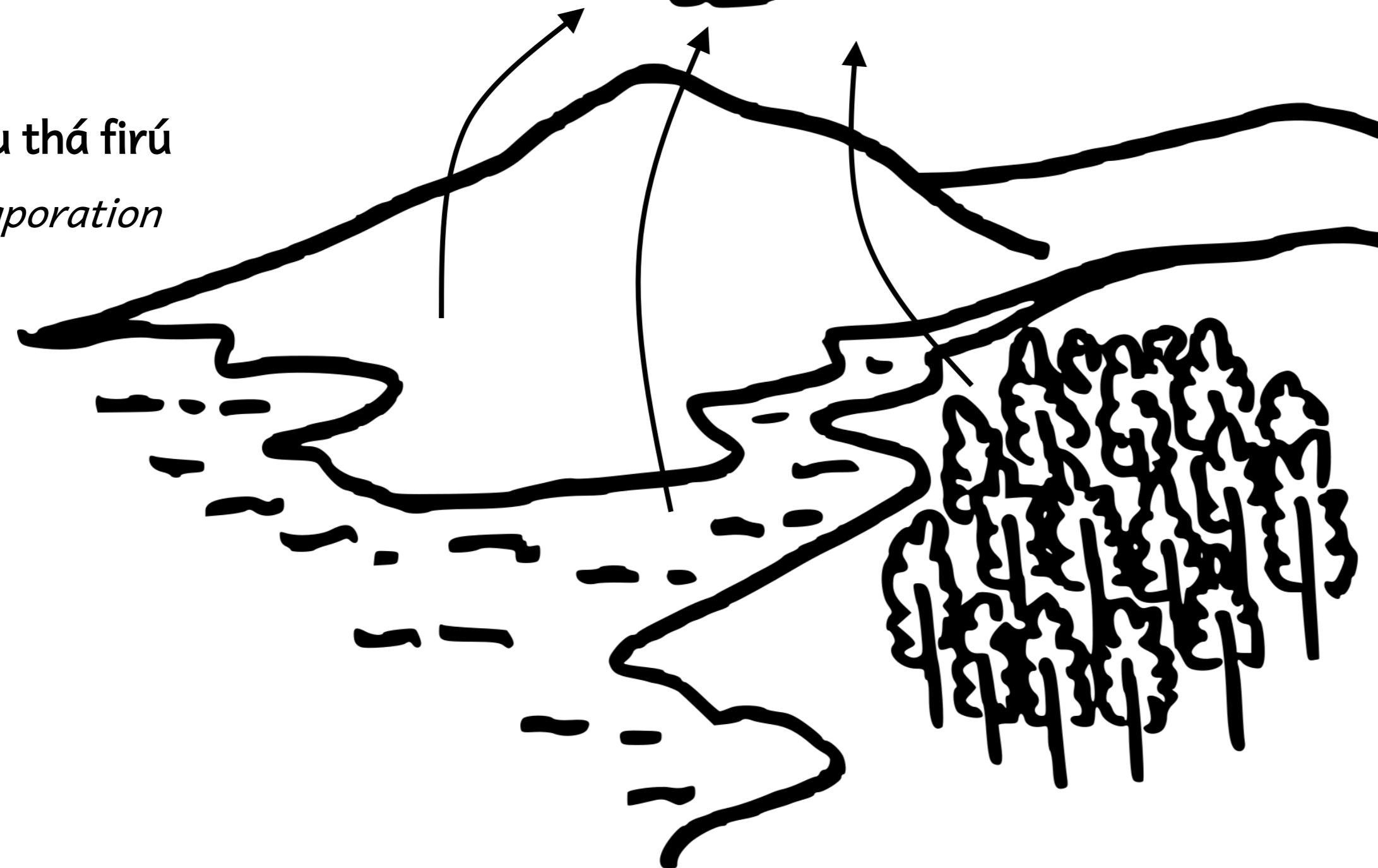
firi d'aa sha

condensation



d'uu thá firú

evaporation



agúúru

clouds



ró maayu esho

precipitation

Alqáíná aris'ó

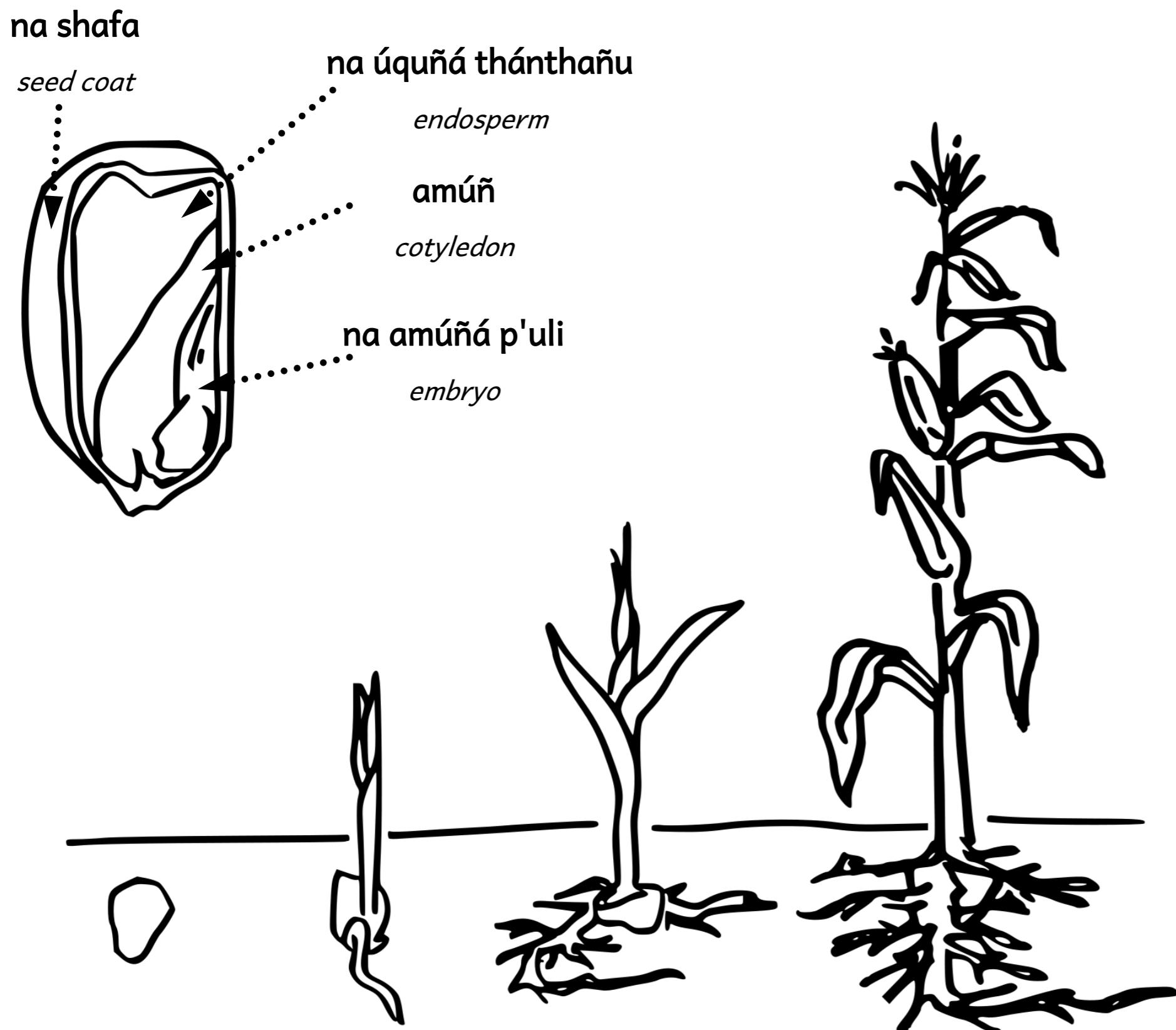
Types of seeds

Mbá walá faruiyu

Monocot seed

Amuhúlé aris'a

Example: Corn seed

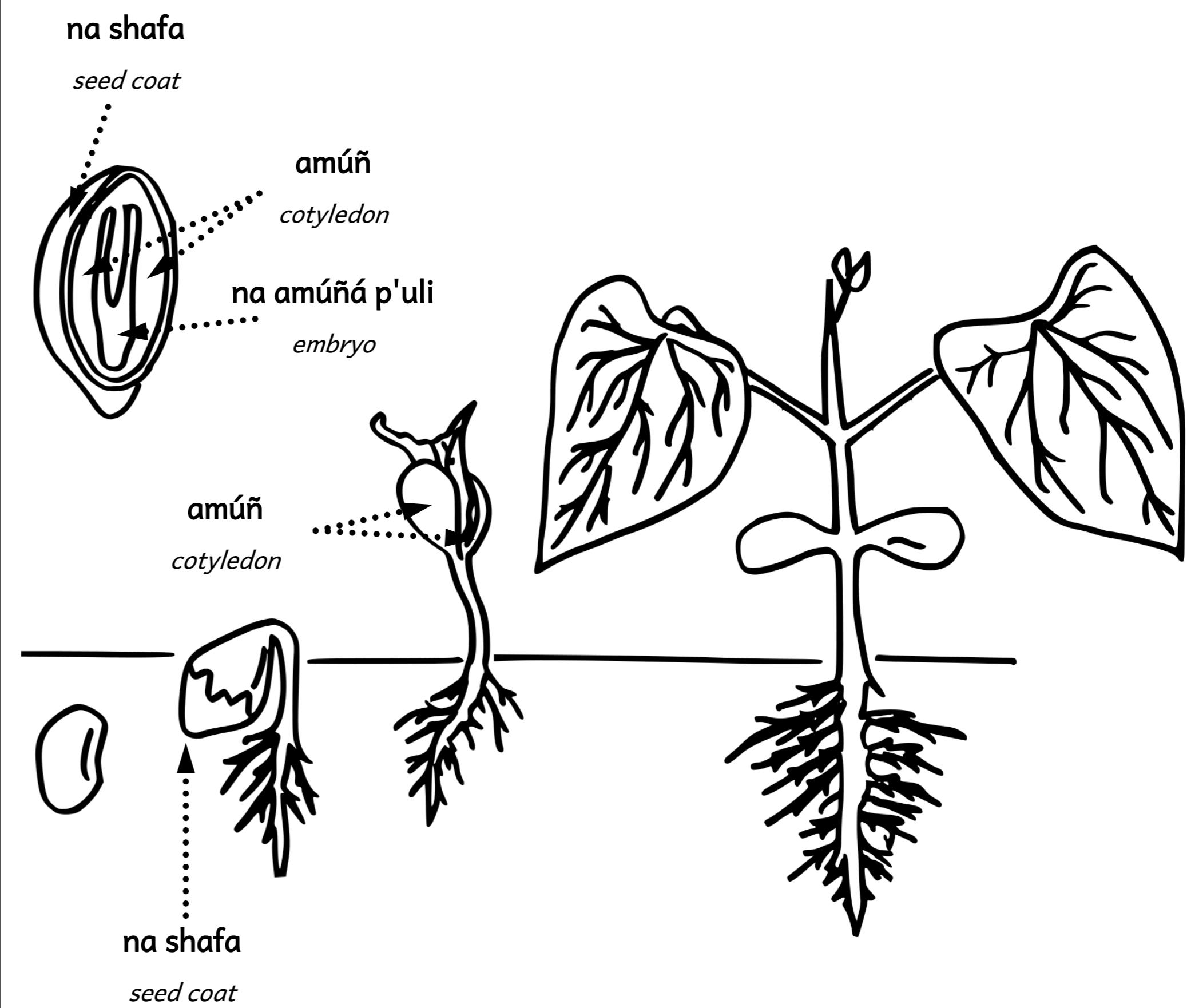


Mbá faruiyu

Dicot seed

Alqádas are

Example: Bean seed



Gíñ béélagú mbá hozila mbá albarto

Musical Instruments

Mbá shóóro

Wind Instruments



Mbá béélagú thaabá

Percussion Instruments



Mbá diiñu

String Instruments

