

# SCIENCE UNIT 1

## Vocabulary + Essential Questions

### ENGLISH/SOMALI

act out	അഭിനയിക്കുക	Actuar	divide	ഭാഗം വെക്കുക	dividir
dream	സ്വപ്നം കാണുക	soñar	find	പിടിക്കുക	buscar
move	നড়াക്കുക	mover	solve	പരിഹരിക്കുക	resolver
play	മത്സരം ചെയ്യുക	jugar	measure	അളക്കുക	medir
ask	പ്രശ്നം ചോദിക്കുക	Preguntar	Resolve	പരിഹരിക്കുക	Resolver
forget	മറന്നു പോകുക	olvidar	explain	വിശദീകരിക്കുക	explicar
become	ഇടയാക്കുക	llegar a ser	calculate	കണക്കാക്കുക	calcular
try	ശ്രമിക്കുക	tratar	Journey	യാത്ര	Viaje
forgive	ക്ഷമിക്കുക	perdonar	count	കണക്കാക്കുക	contar
arrive	വരുന്നത്	llegar	translate	അനുവാദം ചെയ്യുക	traducir
prepare	തയ്യാറെടുപ്പിക്കുക	Preparar	drink	പാനം ചെയ്യുക	tomar
cry	രോസിക്കുക	llorar	compete	മത്സരിക്കുക	competir
understand	ബുദ്ധിമുട്ടില്ലാതെ മനസ്സിലാക്കുക	comprender	buy	കുറിക്കുക	Comprar
			read	പഠിക്കുക	leer

Unit 1, Set 1 Essential Questions

<b>English</b>	<b>Somali</b>	<b>Somali Phonetic</b>
What is food and why is it important?	Waa maxay cunto iyo sababta ay muhiim u tahay?	Wa mahay untoh iyo sababtay ay muhin u tahay?
How do we study food in Science?	Sideen ku baranaa cuntada ee Sayniska.	Siden ku baranaa untada eh Sayniskah?
What do people eat for breakfast in the U.S. and in their home countries?	Dadku maxay cunaan quraac waddanka Mareykanka iyo wadamadooda hooyo?	Dadka mahay unan qura' waddanka Mareykankah iyo wadamadoda hoyoh?

## **Unit 1, Set 1 Vocabulary**

<b>English</b>	<b>Somali</b>	<b>Somali Phonetic</b>
banana	Muus	Moos
bar graph	Garaaf jiiimeed	Garaf jitahmed
beverage*	Cabitaan	Abitann
blend smoothie	Qas casiirka	Qass Asirkah
bread	Rooti	Roti
butter bread	Subag mari rootiga	Subag mari rotigah
cereal	Badarka	Badar-kah
coffee	Qaxwa	Qahwah
cook eggs	Kari ukunta	Kari ukunta
cooked*	La kariyay	La kariyay
culture*	Dhaqanka	Dhaqankah

cut cheese/fruit	Gooy farmaajada/fruutada	Goy farmajadah/frutada
dairy*	Wax Caano laga sameeyay	Wah Anno laga sameyay
data table	Jadwalka macluumaadka	Jadwalkah ma'lumad-kah
drawing	Sawir	Sawir
easy to make	Si sahal loo sameyn karo	Si sahal lo samayn karoh
eggs	Ukun	Ukun
fruit*	Fruuto	Fruto
fry/scramble/boil eggs	Shiil/isku qas/karkari ukunta	Shil/isku-qas/kar-kari ukuntah
glass of milk	Galaas caano ah	Glass anno ah
grains*	Badarka	Badarkah
health/healthy	Caafimaad/caafimaa d leh	Afimad/afimad leh
holidays*	Feestooyinka	Festoyin-kah
in common*	Wadaagaan/ka dhaxeeya	Wadagan/ka dheheyah
juice	Cabitaan	Abitann
label/labeling	Calaamad/Calaamad ayn	Alamad/alamadain
make coffee	Sameey Qaxwo	Samai Qahwo
meal	Cunto	Untoh
meat*	Hilib	Hilib
milk	Caano	Anno
natural*	Dabiici ah	Dabi'i ah
piece of toast	Xabad rooti la solay	Habad roti la solay

pour juice	Ku shub cabitaan	Ku shub Abitann
processed*	La warshadeeyay	La warshadeyay
raw*	Cayriin ah	Ayrin ah
rice	Bariis	Bariss
sausage	Sauseej	Sausage
similarities	Waxa ay isaga mid yihin	Waha ay isagah mid yihin
smoothie	Casiir	Asiir
spread jam/butter	Mari malmalaato/subag	Mari malmalato/subag
sugar	Sokor	Sokorr
survive/survival*	Noolaansho/sii noolaansho	Nolanshoh/Si nolanshoh
tastes good	Si fiican u dhadhamaya	Si fi'an u dha-dhamayah
tea	Shaah	Shah
toast bread	Sol rootiga	Sol rotigah
tradition*	Dhaqanka	Dhaqankah
vegetable*	Qudaar	Qadarr
weekends*	Maalmaha fasaxa ah ee usbuuca	Malmaha fasaha ah ee usbu'a
yogurt	Caano fadhi	Anno Fadhi

## Unit 1, Set 2 Essential Questions

English	Somali	Somali Phonetic
How do I classify foods into food groups?	Sideen uga kala soocaa cuntada kooxo cunto ah?	Siden uga kala so'aa untada koho untah ah?

## Unit 1, Set 2 Vocabulary

English	Somali	Somali Phonetic
axis	Dhidibka	Dhidibkah
balance	Miisaaman	Misaman
bar graph	Garaaf xaqiiqeedka	Garaf hariqedkah
bones	Lafaha	Lafaha
calcium	Kaalsiyam	Kalsiyam
carbohydrate	Kaybahaydarayd	Karbohay-daraid
category	Dabaqad ama qayb	Dabaqad ama qayb
cheese	Farmaajo	Farmaajo
column	Saf gudban kala qaybiya qoraalka bogga	Saf gudban kala qaybiyah qoralkah boggah
dairy	Walax Caano ku jirta ama laga sameeyay	Walah Anno ku jirtah ama laga sameyay
data table	Miiska warbixinta	Miskah warbihintah
digestion	Dheefshiidka	Dhefshidkah
eggs	Ukunta	Ukunta
energy	Tamar	Tamar
equal	La mid ah	La mid ah
fish	Kaluunka	Kalunkah
food groups	Qaybaha cuntada	Qaybaha untadah
fruit	Furuutada	Furutadah
grains	Badar	Badar
growth	Koritaanka	Koritankah
health/healthy	Caafimaad/caafimaa	Afimad/afimad leh

	d leh	
interpret	Turjun	Turjun
label/labeling	Calaamad lagu dhejiyo alaabada/calaamada yn	Alamad lagu dhejiyoh alabada/alamadayn
leaves	Caleenta	Alentah
less/less than	Yar/ka yar	Yar/ka yar
metabolism	Dheefsasho	Dhefsashoh
milk	Caano	Anno
more/more than	badan/ka badan	badan/ka badan
muscle	Muruqa	Muruqa
nutrient	Nafaqo leh	Nafaqo leh
nutrition	Nafaqo	Nafaqo
other	Kan kale	Kan kaleh
portion	Qayb	Qayb
protein	Burutiinka	Burutinkah
repair	Dayactirka	Daya'tirkah
represent	Metelaaya	Metelayah
results	Natijada	Natijadah
roots	Xididdada	Hididdada
row	Saf dhinac dhinac ah	Saf dhinac dhinac ah
same amount	Isku caddad ah	Isku addad ah
serving(s)/serving size	Xaddiga cuntada/Cabirka xaddiga cuntada la qaato	Hadigah untada/Abirrkah hadigah untadah la qatoh
servings per day	Xaddi maalmeedka	Haddi maalmeedka

stems	Laamaha	La'amaha
sugar	Sokor	Sokor
sweet	Macaan	Ma'an
teeth	Ilkaha	Ilkaha
value	Qiimaha	Qimaha
vegetables	Qudaarta	Qudar-tahj
visual	Aragtida	Aragtidah
vitamins	Fitamiinda	Fitaminn

### Unit 1, Set 3 Essential Questions

English	Somali	Somali Phonetic
How do we observe and get information about foods using sight and touch?	Sidee u dhawrnaa una helnaa macluumaad ku saabsan cuntooyinka anagoo isticmaalayna aragti iyo taabasho?	Sideh u dhawrna una helna ma'lumad ku sabsan unoyinkah anago isti'malayna aragti iyoh tabasho?

### Unit 1, Set 3 Vocabulary

English	Somali	Somali Phonetic
(maple) syrup	Shoroobo	Shoroobo
air	Hawada	Hawadah
big	Weyn	Wayn

bitter	Qaraar	Qarrar
black	Maddow	Maddaw
bland	Aan dhadhan lahayn	Ann dhadhan lahayn
blue	Buluug	Bulug
brain	Maskaxda	Maskahdah
brown	Maaroon/maariin	Marron/maiin
bumpy	Aan simanayn sida jid godad leh	Ann simanayn sida Jid godad leh
cafeteria	Maqaayadda	Maqayaddah
cafeteria workers	Shaqaalaha Maqaayadda	Shaqalaha Maqayaddah
cash register	Mashiinka loo isticmaalo tirinta lacagta wax kala iibsashada	Mashinkah loo isti'maloh tirintah la'agtah wah kala ibsashadah
cashiers	Khasnajiyaasha	Khasnaji-yashah
chairs	Kuraasta	Kurastah
characteristics* (properties)	Sifyooyinka	Sifoyinkah
citrusy	Dhadhan dhanan iyo macaan isku jira sida oranjada	Dhadhan dhanan iyoh ma'ann isku jirah sida oranjadah
classify	U kala saarid sida ay isu leeyihiin	U kala saarid sida ay isu leeyihiin
color	Midabka	Midabkah
condiments	Dhirta cuntada lagu carfiyo	Dhirtah untadah lagu arfiyoh
cooks	Cunto kariyaasha	Untoh kariyashah
counter	Miiska dukaanka macaamiisha loogu	Miskah dukankah ma'amisha loogu



	adeego	adegoh
cream cheese	Labeenka farmaajada	Labenka farmajadah
crowd/crowded	Ciriiri/Ciriiri ah	Iriiri/Iriiri ah
crunchy	Ruugid	Rugid
cups	Koobabka	Kobabka
dark	Mugdi	Mugdi
dry	Qalleyl ah	Qallayl ah
ears	Dhegaha	Dhegaha
eyes	Indhaha	Indhaha
feel	Dareen	Dareen
few/fewer	Xoogaa/Xoogaa aad u yar	Hoga'a/Hoga'a add u yer
floor	Dhulka	Dhulka
forks	Fargeetooyinka	Fargetoyinka
frying foods	Shiilidda cuntada	Shilidah untadah
fuzzy	Jilicsan oo cufan sida timaha oo kale	Jili'san o ufann sidah timaha o kaleh
game	Ciyaar	Iya'arr
garbage	Qashinka	Qashinka
gray	Midabka dambaska	Midabka dambaska
greasy	Dhufan leh	Dhufan leh
green	Cagaar	Agarr
guess	Malayn (qiyaasid)	Malayn (qiyasid)
hands	Gacmaha	Ga'maha
hard	Adag	Adag
hear	Maqalka	Maqalka

information	Warbixinta	Warbihintah
irregular	Aan caadi ahayn	Ann adih ahayn
kitchen	Jikada	Jikadah
knives	Mindiyo	Mindiyo
knowledge*	Aqoonta	Aqontah
laughter/laughing	Qosolka/qoslaaya	Qosolkah/qoslaya
less/less than	Yar/ka yar	Ka yerr/ka yerr
light	Iftiinka	Iftinkah
lights	Nalalka	Nalalkah
lines	Xariiqmo	Hariqmo
long	Dheer	Dherr
loud	Dhawaaq dheer	Dhawaaq dherr
many	Badan	Badann
minty	Meentada	Mentadah
moist	Qoyaan leh	Qoyan leh
more/more than	Ka badan/Ka badan	Ka badan/Ka badan
mouth	Afka	Afkah
multi-colored	Midabo badan leh	Midabo badan leh
napkins	Af tirtir/istiraasho	Af tirtir/istirashoh
nose	Sanka	Sankah
observations/observe	Daawasho/la daawado	Dawasho/la dawadoh
oily	Saliid leh	Salid leh
omelet	Ukun shiilan	Ukun shilann
orange	Oranja	Oranja
oval	Qaabka ukunta u wareegsan	Qabkah ukuntah u wareegsan
ovens	Foornada	Fornadah

pink	Basali	Basali
plates	Suxuunta	Suhuntah
pleasant	Aad u fiican oo la jeclaysto	Add u fi'an o la ja'laystoh
pointy/sharp	Af fiiqan leh/af leh sida middida	Af fiqan leh/af badan leh sida middidah
pungent	Dhadhan ama ur aad u daran leh	Dhadhan ama urr add u daran leh
purple	Carwaajis/Baarbal	Arwajis/Barbal
quantity* (amount)	Caddada tirada	Addada tiradah
quiet* (soft)	Aamusan/daciif ah	Amusan/da'if ah
rectangle	Laydi	Laydi
red	Guduud	Gudud
refrigerators	Tallaajada	Tallajadah
rough	Qalleyf ah, aan sulub ahayn	Qalleyf ah, ann sulub ahayn
round	Wareeg ah	Waregah
salty	Dhanaan/cusbo leh	Dhanan/usbo leh
screams	Qaylinaaya	Qaylinayah
send	U dir	U dirr
sense	Dareenka	Darenkah
shape	Qaabka/muuqa wax u samaysan yahay	Qabkah/Muqah wah u samaysan yahay
sight	Aragga	Araggah
sinks	Suxuunta weji dhaqa suuliga.	Suhunta weji dhaqa suligah
size	Cabbirka	Abirrkah
skin	Maqaarka jirka	Maqarkah jirkah

small	Yar	Yerr
smell	Urta	Urta
smooth	Sulub ah ama liisha ah	Sulub ah ama liisha ah
soft	Jilicsan	Jili'san
sound	Dhawaaqa	Dhawaqah
sour	Dhadhan kulul sida khalka	Dhadhan kulul sida khalka
spills	Daadashada/wax daatay	Dadashadah/wah datay
spoons	Qaadooyinka	Qadoyinkah
square	Shaxan labajibbaar	Shahan labajibaar
sticky	Dhegdheg ah	Dhegdheg ah
stoves	Stoofka/Burjikada	Stofkah/burjikadah
strong	Xoog leh	Hogg leh
students	Ardada	Ardadah
sweet	Macaan	Ma'ann
sweet	Macaan	Ma'ann
table	Miiska	Miskah
taste	Dhadhanka	Dhadhankah
taste buds	Ruqurka dhadhanka	Ruqurka dhadhakah
teachers	Macallimiinta	Ma'alimintah
texture	Dareenka taabashada ee shay leeyahay	Darenkah tabashadah ee shay leyahay
tiny	Yar	Yerr
tongue	Carrabka	Arrabkah
touch	Taabashada	Tabashadah

trays	Suxuunta ballaaran/fidsan	Suhunta ballaran/fidsan
triangle	Saddex xagal	Saddeh hagal
umami	Dhadhan Kulul, macaan,qaraar iyo dhanan ee isku jira.	Dhadhan kulul, ma'ann, qarrar, iyo dhanan ee isku jirah.
unpleasant	Xun/karaahiyo ah	Hun/karahiyo ah
visible*	La larki karo	La arki karoh
vision	Aragtida	Aragtidah
voice(s)	Codadka	Odadkah
walls	Derbiyada	Derbiyadah
waving	Gacanta haadinaaya	Gacantah hadinaya
white	Caddaan	Addan
wide	Ballaaran	Ballaran
windows	Daaqadaha	Daqadaha
yellow	Jaalle	Jalleh

## Unit 1, Set 4 Essential Questions

English	Somali	Somali Phonetic
How do we observe and get information about foods using taste and smell?	Sidee u dhawrnaa una helnaa macluumaad ku saabsan cuntooyinka anagoo isticmaalayna dhadhamin iyo urinta?	Side u dhawrna una helna ma'lumad ku sabsan unoyinkah anago isti'malayna dhadhamin iyoh urinta?

## Unit 1, Set 4 Vocabulary

<b>English</b>	<b>Somali</b>	<b>Somali Phonetic</b>
connection/connect	Isku xirka/isku xirr	Isku xirka/isku xirr
dislike	Aan jeclayn	Ann je'layn
flavor	Dhadhan fiican	Dhadhan fi'an
inference	Go'aan kama dambeys ka gaaris macluumaad caddayn ah ka dib	Go'an kama dambays ka gariss ma'lumad addayn ah ka dib
ingredients	Waxyaabaha shay laga sameeyay	Wahyabaha shay laga sameyay
like	Jecel	Je'el
remind/reminder	Xasuuso/xasuusin	Hasuso/hasusin
section	Qaybta	Qaybtah

### **Unit 1, Set 5 Essential Questions**

<b>English</b>	<b>Somali</b>	<b>Somali Phonetic</b>
How do we use tools to help us get more detailed observations of our food?	Sidee u isticmaalnaa qalab naga caawiya si aan u helno aragtiyo/fiirro tifaftiran ee cuntooyinkeena?	Side u isti'malna qalab naga awiyah si ann u helno aragtiyoh/firoh tifaftiran eh unoyinkenah?

### **Unit 1, Set 5 Vocabulary**

<b>English</b>	<b>Somali</b>	<b>Somali Phonetic</b>
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accurate	Sax ah	Sah ah
bones	Lafaha	Lafaha
bowels	Mindhiciirada	Mindhi'iradah
calcium	Kaalshiyamka	Kalshimkah
calories	Kaalari/halbeegga sheegista tamarta cuntada dhaliso.	Kalarri/halbegah shegista tamarta untadah dhaliso
cancer	Kansarka/kaankaro	Kansarka/kaankaro
cholesterol	Kolestroolka	Kolestroollkah
daily value	Qiima maalmeedka	Qima malmedkah
detail	Faahfaahsan	Fahfahsan
fat	Baruurta	Barurtah
fiber	Fayberka/Maado cuntada ku jirta ee ku adag dheefshiidida enzaymiska.	Fayberkah/madoh untada ku jirtah ee ku adag dhefshididah enzaymiskah.
gram (g)	Garaamka	Garamkah
hand lens/lenses	Bikaacada gacanta/Muraayadda aragga sida ookiyaalaha iyo kaamarada	Bika'ada ga'antah/murayadda aragah sidah okiyalaha iyoh kamaradah
health/healthy	Caafimaadka/caafim aad leh	Afimadkah/Afimad leh
heart disease	Cudurada wadnaha	Udurada wadnaha
high blood pressure	Dhiig karka	Dhiig karka
iron	Birta	Birtah
limited	Xaddidan	Haddidan
magnify/magnificatio	Weynay/weynaynta	Wayn/waynantah

n		
magnifying glass	Muraayadda waynaysada	Murayaddah waynaysa-dah
measure/measureme nt	Cabbir/Cabbirkah	Abirr/Abirrkah
microscope	Maykaroskoobka	Maykaroskob-kah
nutrients	Nafaqooyinka	Nafaqoyinkah
nutrition	Nafaqada	Nafaqadah
nutrition label	Warqadda/Calaamad da nafaqada	Warqadda/alamadah nafaqadah
obestiy	Buurnaanta	Burnantah
percent/percentage	Boqolkiiba/boqolayd a	Boqolkiba/boqolayda
protein	Barotiinka	Barotinkah
risk	Qatar leh	Qatar leh
scale	Misaanka	Misankah
serving(s)/serving size	Xadiga cuntada/cabbirka xadiga cuntada la qaato	Hadigah untada/Abirrkah hadigah untadah la qatoh
sodium	Sodiyoomka/cusbad a	Sodiyamkah/cusbad a
sugar	Sokorta	Sokortah
tools	Qalabka	Qalabkah
unhealthy	Aan caafimaad lahayn	Ann afimad lahayn
vitamin	Fitamiinka	Fitaminn

## Unit 1, Set 6 Essential Questions



<b>English</b>	<b>Somali</b>	<b>Somali Phonetic</b>
How do I describe my breakfast experience in my home?	Sideen u qeexaa waayo aragnimadayda quraacda ee gurigayga?	Siden u qeha'a wayoh aragnimadayda qura'dah eh gurigaygah?

## **Unit 1, Set 6 Vocabulary**

<b>English</b>	<b>Somali</b>	<b>Somali Phonetic</b>
alone	Keli ah	Keli ah
aunt	Eeddo	Eddoh
brother	Walaal	Walal
centimeter*	Sentimiitar	Sentimitarr
cousins	Ilma adeer	Ilma aderr
culture*	Dhaqanka	Dhaqankah
dining room	Qolka qadada	Qolka qadadah
father	Aabe	Abeh
full	Buuxa	Buha
grandfather	Awoowe	Awoweh
grandmother	Ayeeyo	Ayeyoh
happy	Faraxsan	Farahsan
hungry	Gaajeysan	Gaajeysan
importance*	Muhiimada	Muhiimadah
kitchen	Jikada	Jikada
length*	Dhererka	Dhererkah
mother	Hooyo	Hoyoh

outside	Dibadda	Dibaddah
religion*	Diinta	Dintah
sad	Murugaysan	Murugaysan
satisfied*	Qanacsan	Qana'san
significance*	Muhiimada	Muhimadah
sister	Walaasha	Walasha
table	Miiska	Miskah
together	Wada jir	Wada jirr
tradition*	Caado	A'adoh
uncle	Adeer	Aderr
welcomed	La soo dhaweeyay	La soo dhaweyay
when I wake up	Goorta aan soo tooso	Gortah ann so tossoh
width*	Ballaca	Balla'a
with family	Walax qoyska lala sameeyo	Walah qoyskah lala sameyoh
with friends	Saxiibada la socda	Sahibada la so'dah