

SCIENCE UNIT 1

Vocabulary + Essential Questions

ENGLISH/BANGLA

act out	প্রদর্শন করা	Actuar	divide	ভাগ করা	dividir
dream	স্বপ্ন দেখা	soñar	find	খোঁজ করা	buscar
move	নড়াচড়া করা	mover	solve	সমস্যা সমাধান করা	resolver
play	খেলা করা	jugar	measure	মাপ দেয়া	medir
ask	জিজ্ঞাসা	Preguntar	Resolve	ব্যাখ্যা করা	Resolver
forget	ভুলে যাওয়া	olvidar	explain	ব্যাখ্যা করা	explicar
become	হওয়া	llegar a ser	calculate	হিসাব করা	calcular
try	চেষ্টা করা	tratar	Journey	ভ্রমণ	Viaje
forgive	ক্ষমা করা	perdonar	count	গননা করা	contar
arrive	নেমে আসা	llegar	translate	অনুবাদ করা	traducir
prepare	তৈরি করা	Preparar	drink	পান করা	tomar
cry	বান্না করা	llorar	compete	অন্তর্পূর্ণ করা	competir
understand	বুঝতে পারা	comprender	buy	কেনা	Comprar
			read	পড়া	leer

Unit 1, Set 1 Essential Questions

English	Bangla	Bangla Phonetic
What is food and why is it important?	. Āi Ā 5 (\$ 5 -ĀĒS , [Ćĥ Ē } ?	kaddho ki ebong eta gurottopurno keno?
How do we study food in Science?	Ā) Ā (. ≥ĀĀō Ā . Āi ◊ Ēĥ {i√} 9 Ā?	kivabe amra bigghane khaddo somporke oddhoyon kori?
What do people eat for breakfast in the U.S. and in their home countries?	. ĀĒ. Āĥ <Ĭ ≥ĀD5 (\$ ĀĀ Ć ĒĒ ≠ ◊ 9 Ā ≈ ≥ } Ā Ā/ Ā Ē Ē/- Ā ?	manush markin jukto rastre ebong bivinno deshe sokaler nasthai ki kheye thake?

Unit 1, Set 1 Vocabulary

English	Bangla	Bangla Phonetic
banana	9 ≈Ā	ko-la
bar graph	(Ā dĀ	bar graph
beverage*	[Āi√*	pa-nio*
blend smoothie	o Ā Ē'H 9 ≥Ā	smoothie blend kora
bread	[Ā S r-	pao-ruti
butter bread	. Ā } S r-	ma-khon ruti
cereal	. Āi ≠ ◊i	kha-ddo-shos-sho
coffee	9 ĩ	coffee

cook eggs	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	dim ran-na ko-ra
cooked*	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ *	sid-dho*
culture*	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ *	songs-kriti*
cut cheese/fruit	[ᱠᱚᱨᱟᱥᱟᱦᱟᱛ / ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	po-nir / fol kat-a
dairy*	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ *	dug-dho*
data table	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ - i ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	totho sarony
drawing	- ᱠᱚᱨᱟᱥᱟᱦᱟᱛ }	ongkon
easy to make	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	toiri korte sohoj
eggs	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	dim
fruit*	*	fol
fry/scramble/boil eggs	) ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ≈ / ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	vaja/ scramble/ sidho dim
glass of milk	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	ek glass dudh
grains*	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ i*	sosso*
health/healthy	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ i / ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	sastho/ sustho
holidays*	(ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ≥ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ) *	chutirdin*
in common*	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ [ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	saddrissopurno
juice		ros
label/labeling	-i ᱠᱚᱨᱟᱥᱟᱦᱟᱛ / -i ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ≈ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	tag / tag lagano
make coffee	ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ (ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	coffee banano
meal	. ᱠᱚᱨᱟᱥᱟᱦᱟᱛ ᱠᱚᱨᱟᱥᱟᱦᱟᱛ	Khabar

meat*	· Ā ◊ *	mangsho*
milk	Q	dudh
natural*	ρ Ā Ā 9 *	prakitik*
piece of toast	Ε-Ā ⚡-Ā ≥ Ā	toast er tukra
pour juice	» Ā-Ā	ros dhala
processed*	ρ ρ √ Ā Ā *	prokriajat*
raw*	9 Ā Ā	kacha*
rice	) Ā	vath
sausage	◊ Ē)	Susage
similarities	A ≈	mil
smoothie	o Ā	Smoothie
spread jam/butter	) i Ā / · Ā } · Ā Ē / Ε 7 √ Ā	jam / makhon lageya dayoa
sugar	A Ā	cini
survive/survival*	Ε 9 Ā Ε Ē - Ā Ā *	teka / beche thaka*
tastes good	Ε Ē ⚡ Ā	khete sussadu
tea	- Ā	cha
toast bread	Ε-Ā S r-	toast ruti
tradition*	6 A } i *	oitissho*
vegetable*	≠ Ā ◊ (η *	shaksobji**
weekends*	◊ μ Ā Ā 9 9 Ā *	sopthahantic kal*

yogurt	दही	doi
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Unit 1, Set 2 Essential Questions

English	Bangla	Bangla Phonetic
How do I classify foods into food groups?	কিভাবে আমি কিভাবে বিনো খাদ্য দলে স্রেণি বুকুত করি?	kivabe ami kahabarke bivinno khaddo dole sreni vukto kori?

Unit 1, Set 2 Vocabulary

English	Bangla	Bangla Phonetic
axis	অক্ষ	okkho
balance	বালান্স	varsammo
bar graph	বার গ্রাফ	bar graph
bones	হাড়	har
calcium	ক্যালসিয়াম	calcium
carbohydrate	কার্বোহাইড্রেট	carbohydrate
category	শ্রেণি	srenibivag
cheese	পনির	ponir / fol kata
column	স্তম্ভ	stomvo

dairy	दुग्ध	dhugdho
data table	डाटा टेबल	totho sarony
digestion	हजम	hojom
eggs	अण्डा	dim
energy	शक्ति	sokti
equal	समान	soman
fish	मछि	mach
food groups	खाद्य समुह	khaddo talikaguli
fruit		fol
grains	दाने	sossho
growth	वृद्धि	briddhi
health/healthy	स्वस्थ / सस्थ	sastho/ sustho
interpret	व्याख्या	bakkha kora
label/labeling	टैग / टैग लगाउनु	tag / tag lagano
leaves	पत्र	pata
less/less than	/	kom / kom
metabolism	मेटाबलिज्म	bipak
milk	दुग्ध	dudh
more/more than	अधिका	aro / odhik
muscle	पेशी	pesi

nutrient	Ḥ ĩrY₉	poystic
nutrition	[Ḥ	pushti
other	- }iĀi	onnanno
portion	- \$ ≠	ongsho
protein	ḤpĀ}	protein
repair	Ḥ ≥Ā >	meramot
represent	AḤ} > ₉ ≥Ā	citrito kora
results	] ≈Ā ≈	folafol
roots	AḤ₉ ḃ	sikor
row	ḃĀ	sari
same amount	ḤḤ[AḤ Ā	ekoy poriman
serving(s)/serving size	. ĀĀḤḤ 7 √Ā . ĀĀḤḤ [AḤ Ā	khabar daoya/ khabarer poriman
servings per day	pAḤ} . ĀĀḤḤ [AḤ Ā	protidin khabarer poriman
stems	₉ ĀH	kando
sugar	AḤA	cini
sweet	AḤY	misty
teeth	iĀ	dath
value	. Ā	man
vegetables	≠Ā ḃ(Ḥ	saksobji

visual	- আঁচন	chakkhus
vitamins	আ - ভিটামিন	vitamin

Unit 1, Set 3 Essential Questions

English	Bangla	Bangla Phonetic
How do we observe and get information about foods using sight and touch?	আমরা (.) আঁচন করে এবং স্পর্শ করে খাবারের বিষয়ে জানি। আমরা (.) আঁচন করে এবং স্পর্শ করে খাবারের বিষয়ে জানি। [আঁচন?]	kivabe amra dristisokti ebong sporso babohar kore khabar somporke dharona ebong totho pete pari?

Unit 1, Set 3 Vocabulary

English	Bangla	Bangla Phonetic
(maple) syrup	(.) আঁচন (.) আঁচন	(maple) syrup
air	(.) আঁচন	batas
big	(.) আঁচন	boro
bitter	আঁচন	tikto
black	. আঁচন	kalo
bland	. আঁচন [.] আঁচন	sohojpracho
blue	} আঁচন	nil
brain	. আঁচন	mostisko

brown	(Ā Ā i	badami
bumpy	- ◊ · Ā	osoman
cafeteria	᠑ i Ā - Ā √ Ā	cafeteria
cafeteria workers	᠑ Ā Ē Ā √ Ā ᠑ · r	cafeteriar kormi
cash register	, < } Ā ≤ Y Ā Ē ∞	gonona - jontrobisesh
cashiers	᠑ i Ā √ Ā	cashier
chairs	Ē √ Ā	chair
characteristics* (properties)	Ġ Ā Yi * (Ġ Ā Yi)	boishistho* (boisistho)
citrusy	টক শাদ	tok shadh
classify	ধর্ম গুণ ᠑ ≥ Ā	srenivukto kora
color		rong
condiments	· ≈ Ā	mosla
cooks	≥ Ā Ġ	radhuni
counter	᠑ Ā Ω Ā	counter
cream cheese	উঁ · - i)	cream cheese
crowd/crowded	Ā ᠔ /) } Ā < ħ	vir / jonakirno
crunchy	· Ċ · Ē	muchmuche
cups	Ē √ Ā Ā	peyala
dark	- γ ᠑ Ā	ondhokar
dry	∄	susko

ears	ᳵ ᳚	kan
eyes	ᳵ ᳚	chokh
feel	- }᳚ (ᳵ ᳚	onuvob kora
few/fewer	- ᳚᳚᳚. iᳵ / কম	olposongkhok / kom
floor	ᳵ ᳚	mejhe
forks	ᳵ ᳚ ᳚	katachamoch
frying foods	) ᳚ ᳚ ᳚	vaja khabar
fuzzy	@᳚ ᳚	zapsa
game	ᳵ ᳚	khela
garbage	(() ᳚	aborjona
gray	{᳚	dhusor
greasy	ᳵ ᳚	telchite
green	᳚(᳚	sobuj
guess	- }᳚	onuman
hands	᳚ ᳚	hat
hard	≠᳚	sokto
hear	ᳵ ᳚ ᳚	shona
information	> - i	toththo
irregular	- ᳚ ᳚	oniyomito
kitchen	᳚ ᳚ ᳚	rannaghor

knives	(𑂣𑂲𑂱)	churi
knowledge*	ō Ā *	gian
laughter/laughing	𑂣𑂲𑂱 / 𑂣𑂲𑂱i· √	hasi / hassomoy
less/less than	𑂣𑂲𑂱 / - 𑂣𑂲𑂱 ≥	kom / olupotor
light	(𑂣𑂲𑂱)	aloh
lights	(𑂣𑂲𑂱)	aloh
lines	𑂣𑂲𑂱	shari
long	𑂣𑂲𑂱	dirgho
loud	𑂣𑂲𑂱	ucchorob
many	- 𑂣𑂲𑂱	onek
minty	[𑂣𑂲𑂱 } 𑂣𑂲𑂱, 𑂣𑂲𑂱	puḍinar gondho
moist	𑂣𑂲𑂱i 𑂣𑂲𑂱 𑂣𑂲𑂱	setsete
more/more than	(𑂣𑂲𑂱 - 𑂣𑂲𑂱)	aro / odhik
mouth	· 𑂣𑂲𑂱	mukh
multi-colored	(𑂣𑂲𑂱)	bohaborno
napkins	S· 𑂣𑂲𑂱	rumal
nose	} 𑂣𑂲𑂱	nak
observations/observ e	[𑂣𑂲𑂱 𑂣𑂲𑂱 / [𑂣𑂲𑂱 𑂣𑂲𑂱 ≥ 𑂣𑂲𑂱	porjobekkkhon / porjobekkkhon kora
oily	𑂣𑂲𑂱 ≈ 𑂣𑂲𑂱	toilakto
omelet	𑂣𑂲𑂱 ·) 𑂣𑂲𑂱 𑂣𑂲𑂱	dim vaja

orange	१ · ≈Ā	komla
oval	Ā' Ā Ā	dimbakar
ovens	> 'Ō	tondur
pink	Ē Ā Ā đ	golapi
plates	- Ā Ā	thala
pleasant	(} Ōi Ā/१	anondodayok
pointy/sharp	Ō Ā Ā { Ā Ā Ā	suchalo / daralo
pungent	१ - Ā	cotugondho
purple	Ē Ā Ā	beguni
quantity* (amount)	[Ā Ā * ([Ā Ā)	poriman * (poriman)
quiet* (soft)	≠ Ā * (नरम)	shanto * (norom)
rectangle	(√ Ē Ā	ayotokhetro
red	≈ Ā	lal
refrigerators	Ā)	friz
rough	S Ā	rukkho
round	(Ā Ā Ā	brittakar
salty	Ē Ā > Ā	nonta
screams	Ā Ā Ā	chitkar
send	[Ā Ā Ā	pathano
sense	- } Ā Ā	onuvuti

shape	(१ ॐ)	akriti
sight	i ॐ ≠ ॐ	dristishokti
sinks	ॐ १	sink
size	(१ ॐ)	akar
skin	- ॐ ॐ ॐ	chamra
small	ॐ ॐ	choto
smell	, ॐ	gondho
smooth	• ॐ	mosrin
soft	नरम	norom
sound	≠ ॐ	shobdo
sour		tok
spills	[ॐ ≤ ॐ √ ॐ]	pore jaoya
spoons	- ॐ -	chamoch
square	(, ॐ)	borgokhetro
sticky	(i ॐ)	athalo
stoves	- ॐ ॐ	chula
strong	≠ ॐ ≠ ॐ	soktisali
students	(ॐ)	chattro
sweet	ॐ ॐ	misti
sweet	ॐ ॐ	misti

table	ᄃᄂᄃ	table
taste	ᄃᄂᄃ	shad
taste buds	ᄃᄂᄃᄂᄃᄂᄃ	jihobar shad
teachers	ᄃᄂᄃᄂᄃ	sikkhok
texture	ᄃᄂᄃᄂᄃᄂᄃᄂᄃ	gothonbinnas
tiny	ᄃᄂᄃᄂᄃᄂᄃ	oti khuddro
tongue	ᄃᄂᄃᄂᄃ	jihoba
touch	ᄃᄂᄃᄂᄃ	sporso
trays	ᄃᄂᄃ	tray
triangle	ᄃᄂᄃᄂᄃ	trivuj
umami	ᄃᄂᄃᄂᄃ	umami
unpleasant	ᄃᄂᄃᄂᄃᄂᄃ	opritikor
visible*	ᄃᄂᄃᄂᄃᄂᄃ*	drissoman*
vision	ᄃᄂᄃᄂᄃ	dristy
voice(s)	ᄃᄂᄃᄂᄃᄂᄃ	aoaj
walls	ᄃᄂᄃᄂᄃᄂᄃ	deyal
waving	ᄃᄂᄃᄂᄃᄂᄃᄂᄃ	eisara kora
white	ᄃᄂᄃᄂᄃ	sada
wide	ᄃᄂᄃᄂᄃ	prososto
windows	ᄃᄂᄃᄂᄃᄂᄃ	janala

yellow	হালুদ	holud
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Unit 1, Set 4 Essential Questions

English	Bangla	Bangla Phonetic
How do we observe and get information about foods using taste and smell?	কিভাবে আমরা শাদ এবং গন্ধ (taste and smell) নিয়ে খাবার সম্পর্কে ধারণা (information) পাই?	kivabe amra shad ebong gondho babohar kore khabar somporke dharona ebong tottho pete pari?

Unit 1, Set 4 Vocabulary

English	Bangla	Bangla Phonetic
connection/connect	সংযোগ / সংজ্ঞা	songjog / songjog
dislike	পছন্দ নেই	opochondo
flavor	শাদ	shad
inference	অনুমান	onuman
ingredients	উপাদাঙ্গ	upadangulo
like	পছন্দ	pochondo
remind/reminder	মনে করিয়ে দেওয়া / সারণী	mone koriye daoya / soronchinno

section	- {iĀ/	odhdai
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Unit 1, Set 5 Essential Questions

English	Bangla	Bangla Phonetic
How do we use tools to help us get more detailed observations of our food?	<p> A_i) \bar{A} (· $\geq \bar{A} \diamond \bar{A}$ \bar{A} <i>(i) (j) \bar{A} , \bar{E} (· \bar{A} \geq · \bar{A} i \diamond ' \bar{E} (\bar{E} \bar{A} r \bar{A} } { \bar{A} \bar{A} \bar{E} \bar{E} $\diamond \bar{A}$ \bar{A} i , $\geq \bar{E}$ [\bar{A} ?</i> </p>	<p> kivabe amra soronjam babohar kore amader khaddo sommondhe aro bistarito dharona pete sahajjo korte pari? </p>

Unit 1, Set 5 Vocabulary

English	Bangla	Bangla Phonetic
accurate	$\diamond \bar{n}$,	sothik
bones	$\int \bar{A}$	har
bowels	-) i'Y	ovontro
calcium	A i \bar{A} \bar{A} $\sqrt{\bar{A}}$	calcium
calories	A i \bar{A} \bar{A}	calori
cancer	A i \bar{A} \bar{A}	cancer
cholesterol	\bar{E} \bar{A} \bar{E} \approx	cholesterol
daily value	\hat{A} A , · \bar{E} i	doinik mullo

detail	ሰጠ ለሁኔታ	bistarito
fat	- ለክ	chorbi
fiber	(, ≠	ash
gram (g)	ገራም (ግ)	gram (g)
hand lens/lenses	የአይን ሌንስ / ሌንሶች	hath lense / lense
health/healthy	ደኅንነት / ማደከም	sastho / susstho
heart disease	ቆይታ ጉዳይ	ridrog
high blood pressure	ጎንደር ጉዳይ	uccho roktochap
iron		iron
limited	የተገደበ	simito
magnify/magnification	የረቀቀ (የረቀቀ / የረቀቀ) ምንጭ	bibordito / brihottikoron
magnifying glass	የረቀቀ ግራስ	bibordhok kac
measure/measureme nt	[የለካ ለካ / [የለካ ለካ	porimap / porimap
microscope	- የግራም ምንጭ	onubikkhon jontro
nutrients	የግራም	postik
nutrition	[የግራም	pusthi
nutrition label	[የግራም ምንጭ	pusti label
obestiy	የረቀቀ ለካ	sthulota
percent/percentage	የግራም ለካ / የግራም ለካ	sotangso / sotangso
protein	የግራም	protein

risk	ঝুঁকি	zuki
scale	মাপকাঠি	daripalla
serving(s)/serving size	সেবা/সেবার আকার [সেবার আকার]	khabar daoya/ khabarer poriman
sodium	সোডিয়াম	sodium
sugar	শর্করা	ccini
tools	সামগ্রী	jontro
unhealthy	স্বাস্থ্যকর নয়	osasthokor
vitamin	বিটামিন	vitamin

Unit 1, Set 6 Essential Questions

English	Bangla	Bangla Phonetic
How do I describe my breakfast experience in my home?	আমি আমার সকালের নাস্তার ওভিগোটা বর্ণনা করি? (কিভাবে আমার সকালের নাস্তার ওভিগোটা বর্ণনা করি?)	kivabe ami amar barir sokaler nastar oviggota bornona kori?

Unit 1, Set 6 Vocabulary

English	Bangla	Bangla Phonetic
alone	এক	eka
aunt	চাচী / মামী / খালা / ফুপু	chachi / mami /khala / fupu

brother	) Ā	vai
centimeter*	ΕῖρΩΑ -Ā *	centimeter*
cousins	- ĀĀ / · ĀĀ / . ĀĀ Ā /] (É) Ā Ε Ā	chachato / mamato / khalato / fuputo vai bon
culture*	∠\$ 3Ā *	songskriti*
dining room	. ĀĀ 9 W	khabar kokkho
father	(ĀĀ	baba
full	∠" Ć	sompurno
grandfather	} ĀĀ / i ĀĀ	nana / dada
grandmother	} Āi / i Āi	nani / dadi
happy	. Ć	khusi
hungry	WĀ Āĥ	khudarto
importance*	ĀS , *	gurotto*
kitchen	≥ ĀĀ ≥	rannaghor
length*	Ā sĥ *	doirgho*
mother	· Ā	ma
outside	(Ā ≥	bahir
religion*	{ · ĥ	dhormo*
sad	QĀ >	dukkito
satisfied*	∠i Ď *	sontusto*

significance*	> ঐ [ঙ্গ]	tatporjo*
sister	ঐ ঐ	bon
table	ঐ ঐ ≈	table
together	১ ৭ ঙ্গ	eksongge
tradition*	৬ ঐ i*	oitijho*
uncle	- ঐ ঐ · ঐ ঐ] ঐ ঐ . ঐ ঐ	chacha / mam/ fupa / khalu
welcomed	হ ঐ >	shagoto
when I wake up	যখন(ঐ ঐ ঐ ঐ ঐ ঐ)	jokhon ami ghum theke uti
width*	৩*	prostho*
with family	[ঐ (ঐ > ঐ ঐ	poribarere sathe
with friends	(ঐ > ঐ ঐ	bondhuder sathe