

Terminology from Grade 4 CAPS and Workbooks

Natural Sciences and Technology

NB: In all instances, the English entries should be understood to assume their verb form meanings, and thus translates as such to other languages.

No.	English	Setswana
1.	absorb	monya
2.	absorbent	-monyang
3.	acasia	mooka
4.	access	fitlhelela
5.	adapt	itlwaetsa /emelana
6.	aim	maikaelelo
7.	air	mowa
8.	air pollution	kgotlhelo/kgotlhelego ya mowa
9.	amphibian	sesametsi-le- lefatshe / anfibia
10.	animal	phologolo
11.	ant	tshoswane
12.	apparatus	sediriswa
13.	aquarium	boruelo jwa ditsametsi /akhwariamo
14.	arm	letsogo
15.	asparagus	seperekisi
16.	assemble	kokoanya /Kopanya

17.	attract	gogela/ngoka
18.	autumn	letlhabula
19.	baboon	tshwene
20.	baby	lesea/ngwana
21.	back	mokwatla
22.	backbone	lesapo la mokwatla
23.	bar	bara
24.	bark	lekwati
25.	basil	beisele
26.	bat	mmamanthwane
27.	beak	molomo wa nonyane
28.	beam	Lerang/letlhasedi
29.	bean	nawa
30.	bear	bera
31.	beaver	serunya sa metsi
32.	bee	notshe
33.	bend	oba/koba
34.	bilharzia	thotamadi/belehazia
35.	bird	nonyane
36.	blackjack	mokolonyane/moonyane
37.	blood	madi
38.	blood vessel	tshika ya madi

39.	blow	butswela/foka
40.	blowfly	ntsi e tala
41.	blue crane	mogolodi
42.	body	mmele
43.	boil	bela/bedisa
44.	bolt	boutu/mmururu
45.	bone	lerapo
46.	borehole	sediba se se ikepetsweng
47.	boulder	lefika/lentswe
48.	brace (noun)	setlamaganyi/ boreise
49.	branch	kala
50.	breath	khemo
51.	breathe	hema
52.	bridge	letsibigo/ leborogo
53.	brood	elama
54.	brown	borokwa
55.	buck	podi ya naga
56.	bud	lekukunya
57.	buffalo	nare
58.	build	aga
59.	building	kago
60.	bull	poo
61.	bullfrog	letlametlo

62.	burn	fisa
63.	burrow	letsatsa
64.	bush	setlhatshana/sekgwa
65.	bushpig	mathinthinyane/ Kolobe ya naga
66.	butterfly	serurubele
67.	buzzard	ntsu
68.	cactus	soo-kgophane
69.	cage	Hoko
70.	calf	namane
71.	camel	kamela
72.	camouflage	itlhamakanya
73.	carbon dioxide	khabone-daeokosaete
74.	carrot	segwete
75.	cartilage	Lehihiri
76.	cat	katse
77.	caterpillar	seboko
78.	cave	legaga
79.	centimetre	sentimetara
80.	centipede	mositaphala
81.	ceramic	seramiki
82.	ceramics	diseramiki
83.	chain	ketane/t'shaene

84.	chair	setulo
85.	chameleon	lebodu/leobu/lelobu
86.	characteristic	ponagalo
87.	cheetah	lengau
88.	chemical	khemikhale
89.	chemoreceptors	dikhemoreseptara
90.	chest	sehuba
91.	chicken	Koko/kgogo
92.	chimpanzee	Belerutwane/tšhimpanzi
93.	chocolate	tšhokolete
94.	circular	-sediko
95.	clamp	tlelempe/setlapisi
96.	classify	arologanya
97.	claw	lenala la phologolo/nonyane
98.	clay	mmopa
99.	cliff	lekopo
100.	climate	tlelaemete
101.	cloud	leru
102.	coal	lelatlha
103.	colony	segopa
104.	column	kholomo
105.	compare	bapisa/tshwantshanya
106.	compost	mosutele/motshotelo

107.	compression	kgatelelo
108.	condense	phokafala
109.	conditions	maemo
110.	connector	segokaganyi
111.	constraint	sekgoreletsi/makgore
112.	Construct	aga /bopa
113.	corrugated	-mepotopoto
114.	crane	kereini
115.	cricket	setsintsiri
116.	crocodile	kwena
117.	cutting (noun)	kalana ya mosegelo
118.	cycle	tsheko
119.	cylinder	sennere /silindara
120.	degrees Celsius (°C)	didikerii tsa Celsius
121.	design	rala
122.	Develop	tsweletsa/tswelela/gola
123.	diagram	setshwantshetso
124.	diarrhoea	letshololo
125.	difference	pharologano
126.	discover	ribolola
127.	disease	bolwetse
128.	distance	sekgala

129.	distinguish	farologantsha
130.	domestic (animal)	seruiwa
131.	dormant	e sa dire sepe/tsigama
132.	droplet	Lerothotsana/lerothodinyan a
133.	drought	leuba/lešekere/komelelo
134.	drown	nwela
135.	ear	tsebe
136.	earthworm	monopi
137.	edge	losi
138.	elbow	sekgono/sejabana
139.	ember	legala
140.	endangered	-kotsing
141.	energy	maatla/eneji
142.	environment	tikologo
143.	equipment	sediriswa/setlamelwana
144.	estimate	fopholetsa/lekanyetsa
145.	evaluate	lekola/tlhotlhomisa kanoka/tlhaboga
146.	evaporate	mowafala
147.	excrete	nya/ntsha
148.	exotic	-seeng
149.	experiment	tekeletso

150.	eye	leitlho
151.	fair test	teko e e siameng
152.	farm	polase, bura
153.	feather	lefofa
154.	feed	fepa
155.	feet	dinao
156.	fertilise	emisa/ nontsha
157.	fertiliser	monontsha
158.	fibre	faeba
159.	filter	tlhotlha/sefa
160.	finger	monwana
161.	fish	tlhapi
162.	flame	kgabo
163.	flexible	obega /temeka
164.	float	kokobala
165.	flow	elela
166.	flower	sethunya/lelomo/tšheše
167.	fly	fofa
168.	fold(ing)	mena/(momeno)
169.	foot	lonao
170.	force	maatla
171.	forest	sekgwa
172.	fossil	fosele

173.	fountain	motswedi
174.	frame	foreime
175.	freeze	gatsetsa/ kgapetlisa
176.	fruit	leungo
177.	function	tiro
178.	galjoen	galajune
179.	gas	gase
180.	germinate	mela
181.	graph	kerafo
182.	grassland	mafulo
183.	grow	tlhoga/gola
184.	gussets	dikgokanyi
185.	habitat	bonnego
186.	hard	thata/popota
187.	hardness	bothata/bopopota
188.	hatch	thuthuga/thuthusa
189.	hawk	phakwe/phakalane
190.	head	tlhogo
191.	heart	pelo
192.	heat (verb)	thuthafatsa/gotetsa
193.	heavy	bokete
194.	height	bogodimo
195.	helium	heliamo

196.	hexagon	khutlothataro
197.	hibernate	ikutla/haebaneita
198.	hollow	-lehuti
199.	hoof	tlhakwaana/tlhako
200.	horizontal	rapaletse
201.	horn	lenaka
202.	human	motho
203.	identify	supa/tlhaola
204.	illustrate	bontsha /tshwantshetsa
205.	indigenous	segae
206.	infection	tshwaetso
207.	insect	tshenekegi
208.	instrument	sediriswa
209.	invertebrate	tlhoka-sapolamokokotlo
210.	investigate	tlhotlhomisa
211.	investigation	tlhotlhomiso
212.	invisible	-sa bonaleng
213.	irrigate	nosetsa
214.	jaw	letlhaa
215.	kidney	philo
216.	knee	lengole
217.	label	tshwaya

218.	lake	letsha
219.	land	lefatshe
220.	leaf	letlhare
221.	leather	letlalo
222.	leg	leoto
223.	length	boleele
224.	life	botshelo
225.	Life cycle	tsheko ya botshelo
226.	life process	tsamao ya botshelo /thulaganyo ya botshelo
227.	light	lesedi
228.	limb	leoto/ letsogo, leoto le letsogo
229.	liquid	seedi/seela
230.	live	tshela
231.	living	-tshelang
232.	lung	lekgwafo
233.	make	dira
234.	malaria	letadi /malaria
235.	mammal	seamusi
236.	manufacture	tlhagisa
237.	manure	mosutele /motshotelo/manyoro

238.	mass	boima
239.	mate	gwela/kota/bekara
240.	material	sere
241.	matter	molô /methara
242.	measure	lekanya/kala
243.	melt	nyera/gakologa
244.	metal	tshipi
245.	metre	mitara
246.	microscope	maekerosekoupo
247.	mineral	minerale/setswammung/ serašwa
248.	mist	mouwane
249.	mixture	motswako
250.	model	mmotlolo/mmetlelo
251.	modern	segompieno/sejeno/sešwa
252.	moisture	bongola
253.	molar	-tlhagare
254.	mosquito	monang/montsana
255.	Mould mould	mouta, bopa
256.	mouth	molomo
257.	move	tsamaya/suta

258.	mucus	mamina/marere/borekerek e
259.	muscle	mosifa
260.	nature	Tlhago/tlholego
261.	neck	molala/thamo
262.	nest	sentlhaga
263.	non-living	-sa tsheleng
264.	non-metal	-seng-tshipi /seng-metale
265.	nose	nko
266.	nostril	leroba la nko
267.	nursery	botlhogisetso, bogodisetso
268.	nutrient	kotla
269.	nutrition	kotlo
270.	object	selo
271.	observe	ela tlhoko
272.	organ	serwe
273.	organism	setshedi
274.	oxygen	okosijene
275.	pet	seotlwana
276.	pillar	pilara
277.	plant	semela/sejalo
278.	plantation	polantasi/masimo
279.	plough	lema

280.	poison	botlhole/tšhefu
281.	pollen	modula
282.	pollution	kgotlhelo/kgotlhelego
283.	pond	mogobe
284.	precipitation	komotisego
285.	predator	Sebata
286.	predict	bolelelapele
287.	prey	sebolawa
288.	process	tsela ya tirego
289.	Produce produce	tlhagisa/ntsha Setlhagiswa
290.	producer	setlhagisi
291.	property	ponagalo
292.	pulp	sekgojwa/ bogobe
293.	pylon	phaelone
294.	raw	tala
295.	record	rekota
296.	recycle	tlhamelelasešwa
297.	reproduce	tlhagisasešwa /itsala
298.	reptile	segagabi
299.	residue	masaledi/magorigori

300.	rib	kgopo
301.	rigid	kwatlaletse/kwaletse
302.	ripe	budule
303.	roof	marulelo
304.	root	modi /motswe
305.	rope	mogala/kgole
306.	saliva	mathe
307.	science	saense/bonetetshi
308.	scientist	mosaense/monetetshi
309.	seed	peo
310.	seedling	letlhogela/semelana
311.	sense	temosi
312.	serrated	-makeketa
313.	shell	legapa/kgapa
314.	shelter	bonno/botshabelo
315.	shrubs	ditlhatshana
316.	sieve	motlhotlho/Sefo
317.	similarity	botshwani
318.	skeleton	letlhotlholo/sekelethone
319.	sketch	tshwantshetsa/ ketšha
320.	skin	letlalo
321.	skull	legata
322.	sky	loapi

323.	slimy	bolepolepo/bonyepo
324.	smell	nkgadu/dupelela, monko/monkgo
325.	smoke	mosi
326.	snow	semathana/segagane/ kapoko/sefokabolea
327.	soak	inela
328.	soft	boleta
329.	soil	mmu
330.	solid	komota
331.	solidify	komotisa
332.	sort	aroganya/tlhopha/rulaganya
333.	source	motswedi
334.	sow (verb)	jala
335.	span	sekgala
336.	specification	totobatso
337.	spine	mokolela
338.	stable	tlhomame/tsepame
339.	state	boemo
340.	steam	phufudi/setime
341.	steel	setale
342.	stem	kutu

343.	stiff	gwaletse
344.	strength	thata
345.	strengthen	thatafatsa
346.	structure	sebopego /kagego
347.	strut	mokhutlolo/setshegetsi
348.	substance	sere
349.	sun	letsatsi
350.	sunlight	lesedi la letsatsi
351.	support	tshegetsa
352.	surface	boalo/bodilo
353.	survive	phologa
354.	system	matlhamaganyane
355.	tail	mogatla
356.	taste	tatso
357.	technology	thekenoloji
358.	temperature	thempereitšha
359.	tension	tsitsipalo
360.	tentacle	lenakana/pogwana
361.	thermometer	selekanyamogote/Themom etara
362.	tie	setlami
363.	toe	monwana wa leoto
364.	tongue	leleme

365.	tooth	leino
366.	toughness	bopopota
367.	tower	tora/torio
368.	traditional	-setso
369.	transpiration	phufulo
370.	transport	rora/tsamaisa
371.	triangulation	tharofatso
372.	trunk	kutu/thito
373.	truss	kapa
374.	tuber	segwere
375.	tubing	tšhupufatso
376.	tubular	-setšhupu
377.	urine	moroto/motlhapo
378.	variable	sentsana
379.	vegetation	dimela
380.	vein	tshika ya semela/ tshika ya setlisamadi
381.	vertebrate	-nang le sapolamokokotlo
382.	visible	-bonagalang
383.	visual	-pono/-dibonwang
384.	volume (what is contained)	volumo
385.	warmth	bothitho
386.	waste	leswe/matlakala

387.	water cycle	tsheko ya metsi
388.	water vapour	mouwane wa metsi
389.	waterproof	seganana-le-metsi
390.	weather	bosa
391.	webbed foot	leoto le le bobi
392.	weed	mofero
393.	weight	bokete
394.	wetland	mitsobotla/motsitlane
395.	whisker	tedu-ya-katse /legwagwa
396.	wind	phefo
397.	wing	lefuka
398.	wither	swaba
399.	yeast	letlhabego

Bibliography

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