

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	Sesotho sa Leboa
1.	absorb	monya
2.	absorbent	e monyago
3.	acasia	akhašia
4.	access	tumelelo
5.	adapt	go itlwaetša
6.	aim	maikemišetšo
7.	air	moya
8.	air pollution	tšhilafalo ya moya
9.	amphibian	ephelameetsenglenageng amofipiene
10.	animal	phoofolo
11.	ant	tšhošwane
12.	apparatus	aphareithase
13.	aquarium	bolotadiphelameetseng/ akhwariato
14.	arm	letsogo
15.	asparagus	aseparakase
16.	assemble	kgobokana
17.	attract	maatlakgogedi

18.	autumn	lehlabula
19.	baboon	tšhwene
20.	baby	lesea
21.	backbone	lerapo la mokokotlo
22.	bar	para
23.	basil	peisele
24.	bat	mankgagane/mankgaganyane
25.	beak	molomo wa nonyana
26.	beam	palelo/ pimi
27.	bean	nawa
28.	bear	bera
29.	beaver	piba
30.	bee	nose
31.	bend	koba
32.	bilharzia	pelehasea
33.	bird	nonyana
34.	blackjack	diloka/monyane
35.	blood	madi
36.	blood vessel	tšhika
37.	blow	tšutla/foka/budula
38.	blue crane	kgogo ya botala bja leratadima
39.	body	mmele
40.	boil	bela
41.	bolt	sekgonya/ pautu
42.	bone	lerapo

43.	borehole	moletedorwa
44.	boulder	Leswikalegolo/letwala
45.	brace (noun)	poreisi
46.	branch	lekala/lekabe
47.	breath	mohemo
48.	breathe	go hema
49.	bridge	leporogo
50.	brood	alamela
51.	brown	tshooto
52.	bud	lehlogedi
53.	buffalo	nare
54.	build	aga
55.	building	moago
56.	bull	poo
57.	bullfrog	letlametlo
58.	burn	tšhuma/fiša
59.	burrow	mokoti
60.	bush	Sethokgwa/ lesodi
61.	butterfly	serurubele
62.	buzzard	lenong
63.	cage	hoko
64.	calf	namane/lebotlana
65.	camel	kamela
66.	camouflage	go iphihla/khamafolatše
67.	carbon dioxide	khaponetayokesaete

68.	carrot	boretlelo/kherote
69.	cartilage	lešetla/lehihiro
70.	cat	katse
71.	caterpillar	seboko/khathaphila
72.	cave	lewa
73.	centimetre	senthimithara
74.	centipede	mosetlaphala/mošitaphala /motsetsephala
75.	chain	ketane
76.	chameleon	leobu
77.	characteristic	seka
78.	cheetah	lengau
79.	chemical	khemikhale
80.	chest	sehuba/sefega/kgara
81.	chimpanzee	tšhimpantshi
82.	circular	go dikologa
83.	clamp	ttelempa
84.	classify	hlopha
85.	claw	lenala la phoofolo
86.	clay	letsopa
87.	cliff	legaga
88.	climate	tteleaemete
89.	cloud	leru
90.	coal	lelahla
91.	colony	seboka/kholone
92.	column	<i>kholomo</i>

93.	compare	bapetša
94.	compost	manyora /podišwa /khomphose
95.	compression	pinyeletša
96.	condition	maemo
97.	connector	sekopanyi
98.	constraint	lepheko
99.	Construct	go aga
100.	crane	khereine
101.	cricket	mamokgadi/setserentsere/mamotabotabo
102.	crocodile	kwenā
103.	cycle	modikologo
104.	cylinder	silintara
105.	design	akanya
106.	develop	godiša/hlabolla
107.	diagram	seswantšho
108.	diarrhoea	letšhologo
109.	difference	phaphano
110.	discover	utolla
111.	disease	bolwetši
112.	distance	bokgole/monabo
113.	distinguish	fapantšha
114.	domestic (animal)	phoofolo ya gae/seruiwa
115.	dormant	e robetše/ yeo e sa šomego
116.	droplet	lerothotšana
117.	drought	komelelo

118.	drown	kgangwa ke meetse go nwelela
119.	ear	tsebe
120.	earthworm	morokwe/ seboko sa lefase
121.	edge	morumo/ntlhaneng
122.	elbow	setšu/sekhu/sejabana
123.	ember	mmala wa legala/ empa
124.	endangered	go ba kotsing
125.	energy	maatla
126.	environment	tikologo
127.	equipment	setlabele
128.	estimate	<i>akanya</i>
129.	evaluate	lekola
130.	evaporate	moyafala
131.	excrete	go ntša
132.	experiment	boitekelo/ ekeseperimente
133.	eye	leihlo
134.	farm	polas
135.	feather	lefofa
136.	feed	fepa
137.	fertilise	nontšha
138.	fertiliser	monontšha
139.	fibre	tlhale/gare
140.	filter	mohlotlo/ sefo
141.	finger	monwana

142.	fish	hlapi
143.	flame	kgabo ya mollo
144.	flexible	fetogafefoga/ laolega
145.	Float (in water and in air)	phaphamala
146.	flow	elela
147.	flower	letšoba
148.	fly	fofa
149.	fold(ing)	mena (go phutha)
150.	foot	leoto
151.	forest	lešoka/sekgwa
152.	fossil	fosile
153.	fountain	mothopo wa meetse
154.	frame	foreime
155.	fruit	seenywa
156.	function	modiro
157.	galjoen	kgaletšune
158.	gas	kgase
159.	germinate	thuthuša
160.	graph	kerafo
161.	grow	gola/mela
162.	gussets	sekopanyi
163.	habitat	bodulo

164.	hard	thata
165.	hardness	bothata
166.	hatch	phaphaša
167.	hawk	pekwa
168.	head	hlogo
169.	heart	pelo
170.	heat (verb)	ruthetša/ hutumetša
171.	heavy	imela
172.	height	bogodimo
173.	helium	heliamo
174.	hexagon	Hekesakhone
175.	hibernate	go ya phupu/go khuta marega/ haepaneita
176.	hollow	lešoba
177.	hoof	tlhako
178.	horizontal	rapama
179.	horn	lenaka
180.	identify	hlaola
181.	illustrate	bontšha/šupetša
182.	indigenous	setlogo
183.	infect	phetetšo
184.	insect	khunkhwane
185.	instrument	sedirišwa

186.	invertebrate	sehlokamarapo/inebetheporeiti
187.	investigate	nyakišiša
188.	investigation	dinyakišišo
189.	invisible	sesabonagalego
190.	irrigate	nošetša
191.	jaw	mohlagare
192.	kidney	pshio
193.	knee	khuru/letolo
194.	label	swaya/leipole
195.	lake	letsha
196.	land	naga/lefase
197.	leaf	letlakala
198.	leather	mokgopa/letlalo
199.	leg	leoto
200.	length	botelele
201.	life	bophelo
202.	Life cycle	modikologo wa bophelo
203.	life process	tshepedišo ya bophelo
204.	light	seetša
205.	limb	leoto goba letsogo
206.	liquid	seela
207.	live	phela

208.	living	phelago
209.	lung	maswafo
210.	make	dira
211.	malaria	malaria/letadi
212.	mammal	seamuši
213.	manufacture	tšweletšo
214.	manure	manyora
215.	mass	boima
216.	mate	goela
217.	material	matheriale
218.	matter	metha
219.	measure	ela
220.	melt	tologa
221.	metal	tšhipi/ methale
222.	metre	mitha
223.	microscope	maekherosekhoupō
224.	mineral	serafša/minerale
225.	mist	mouwane/ kgodi
226.	mixture	motswako
227.	model	mmotlolo/sekawa
228.	modern	sebjalebjale
229.	moisture	monola/bošidi

230.	molar	leino la mohlagare
231.	mosquito	monang
232.	mould	mouta
233.	mouth	molomo
234.	move	mosepelo
235.	mucus	mamina/lerere
236.	muscle	mošifa
237.	nature	tlhago
238.	neck	molala
239.	nest	sehlaga
240.	non-living	seo se sa phelego
241.	non-metal	seo e sego tšhipi
242.	nose	nko
243.	nostril	lešoba la nko
244.	nutrient	dijophepo/Dakotla
245.	nutrition	phepo
246.	object	selo
247.	observe	lemoga/lebeledišiša
248.	organ	setho
249.	organism	sephedi/ okaniseme
250.	oxygen	okisetšene
251.	pillar	pilara

252.	plant	semela
253.	plough	lema
254.	poison	mpholo
255.	pollen	pholene/modula
256.	pollution	tšhilafatšo
257.	pond	letangwana
258.	precipitation	phoka/phoresipitheišene
259.	predator	phoofolosejadingwe/sebata
260.	predict	go bonela pele
261.	prey	sebolawa
262.	process	tshepetšo
263.	produce	tšweletša
264.	producer	motšweletši
265.	property	tšhupetšo/phorophathi
266.	pulp	sesohlo/ phalephe
267.	pylon	phaelone
268.	raw	tala
269.	record	rekhota
270.	recycle	dirišwagape/resaekhele
271.	reproduce	tšweletšagape/ rephorotšuse
272.	reptile	segagabi
273.	residue	mašaledi/makgaritla
274.	rib	kgopo /thapa
275.	rigid	tšhikalala/ tiile

276.	ripe	butšwa
277.	roof	marulelo
278.	root	modu
279.	rope	thapo /lenti
280.	saliva	mathe/mare
281.	science	saentshe/ thutamahlale
282.	scientist	saenthisethe
283.	seed	peu
284.	seedling	mpšane/semelana
285.	sense	sekwi
286.	serrated	morumobokasaga
287.	shell	legapi/ Kgapetla
288.	shelter	bodulo/sebo
289.	shrubs	mehlašhana
290.	sieve	sefo
291.	similarity	goswana
292.	skeleton	tšhupatlhamego/ sekelethone
293.	sketch	seketšhe
294.	skin	letlalo
295.	skull	legata
296.	sky	leratadima
297.	slimy	lepuloga
298.	Smell (verb and noun)	dupelela monkgo
299.	smoke	muši

300.	snow	lehlwa/kapoko
301.	soak	ena
302.	soft	boleta
303.	soil	mabu/ mobu
304.	solid	tiilego/ soliti
305.	sort	hlopha
306.	source	mothopo
307.	sow (verb)	bjala/gaša
308.	Span(verb)	go tswalela sebaka / sepene
309.	stable	tsepame/hlomama
310.	state	boemo
311.	steel	tšhipi
312.	stem	kutu
313.	stiff	thatafa/go se kobege
314.	Strength(noun)	maatla
315.	strengthen	matlafatša/thatafatša
316.	structure	sebopego
317.	strut	seteratse
318.	substance	saposetentshe
319.	sun	letšatši
320.	sunlight	seedi sa letšatši/ seetša sa letšatši
321.	support	thekga
322.	survive	phologa
323.	system	tshepedišo/ tshepetšo /thulaganyo
324.	tail	mosela

325.	taste	tatso
326.	technology	thekenolotši
327.	temperature	themphereitšha
328.	tension	ngangego /thenšene
329.	tentacle	thenthekele
330.	thermometer	themometha
331.	tie	tlema/bofa
332.	toe	monwana wa leoto
333.	tongue	leleme
334.	tooth	leino
335.	toughness	go tia /bothata
336.	tower	tora
337.	traditional	tša setšo
338.	Transport(verb)	sepediša
339.	triangulation	theraenkuleišene
340.	trunk	kutu
341.	truss	dikapa/ therase
342.	tuber	segwere
343.	tubing	tšhupela
344.	tubular	tšhupu
345.	urine	moroto /mohlapologo
346.	vegetation	dimela
347.	vein	tšhika
348.	vertebrate	sebalemarapo/ betheporeite
349.	visible	bonagala

350.	visual	bonegago/bišuale
351.	warmth	borutho
352.	waste	tšhila
353.	water cycle	modikologo wa meetse
354.	water vapour	mouane wa meetse
355.	waterproof	thibelameetse
356.	weather	boso
357.	weed	ngwang/ sekoro
358.	weight	kemelo
359.	wetland	mohlaka
360.	wind	phefo
361.	wing	lefego/ lephego
362.	wither	go pona
363.	yeast	komelo

Bibliography

Department of Arts and Culture (2013). MULTILINGUAL NATURAL SCIENCES & TECHNOLOGY TERM LIST for Grade 4 to 6. ENGLISH – AFRIKAANS – ISIZULU – ISIXHOSA – SISWATI – ISINDEBELE.

N. Mkize*, M.H. Villett† & M.P. Robertson (2003). IsiXhosa insect names from the Eastern Cape, South Africa. *Department of Zoology and Entomology, Rhodes University, Grahamstown, 6140 South Africa*. African Entomology 11(2): 261–276.