

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	Siswati
1.	absorb	munya
2.	absorbent	simunyi
3.	acasia	sitfwetfwe/umganduzi
4.	access	Kutfola/tfola
5.	adapt	kumelana nesimo
6.	aim	inhloso/injongo
7.	air	umoya
8.	air pollution	kungcoliseka/kunukubeteka kwemoya
9.	amphibian	siphilaveninasemantini/i- amfibhiyeni
10.	animal	silwane
11.	ant	intfutfwane/incangozi
12.	apparatus	ema-apharethasi
13.	aquarium	i-akhwariyamu
14.	arm	umkhono
15.	asparagus	ema-asparagasi
16.	assemble	hlanganisa
17.	attract	heha/dvonsa

18.	autumn	likwindla
19.	baboon	imfene
20.	baby	umntfwana
21.	backbone	umgogodla
22.	bar(rod)	i-bar/ibha
23.	basil	ibheyizili
24.	bat	lilulwane
25.	beak	umlomo wenyoni
26.	beam(structure)	ibhimu
27.	bean	libhontjisi
28.	bear	libhele
29.	beaver	inhlava
30.	bee	inyosi
31.	bend	goba
32.	bilharzia	umtfundzangati
33.	bird	inyoni
34.	blackjack	chuchuza
35.	blood	ingati
36.	blood vessel	umtsambo
37.	blow	phuphutsa
38.	blue crane	imve/ibhlukhreyini
39.	body	umtimba
40.	boil(verb)	bila
41.	bolt	libhawodi
42.	bone	litsambo

43.	borehole	ibhoholi
44.	boulder	lidvwala
45.	brace (noun)	sibopho
46.	branch	ligatja
47.	breath	umphefumulo
48.	breathe	phefumula
49.	bridge	libhuloho
50.	brood	fukama
51.	brown	nsundvu
52.	bud	umcumbe/emahlumela
53.	buffalo	inyatsi
54.	build	akha
55.	building	sakhiwo
56.	bull	inkunzi
57.	bullfrog	Inkunzisisicoco/likunkla
58.	burn	shisa
59.	burrow	umgodzi
60.	bush	lihlashana
61.	butterfly	livivane
62.	buzzard	inhlanhlokati/ ibhazadi
63.	cage	ikheji
64.	calf	litfole
65.	camel	likamela
66.	camouflage(v)	fihlabunjalo
67.	carbon dioxide	Ikhabonidayoksayidi

68.	carrot	likherotsi/likhethi
69.	cartilage	ikhathileji
70.	cat	likati
71.	caterpillar	sibunguvivane
72.	cave	umhume
73.	centimetre	lisentimitha
74.	centipede	inyokayebafati
75.	chain	luketatane
76.	chameleon	lunwabu
77.	characteristic	tinkhomba/ emakharaktharistikhi
78.	cheetah	lihlosi
79.	chemical	ikhemikhali
80.	chest	sifuba
81.	chimpanzee	ishimpanzi
82.	circular	sandilinga/sasiyingi
83.	clamp (n)	bopha/fasa
84.	classify	hlela
85.	claw	sidladla
86.	clay	libumba
87.	cliff	liwa
88.	climate	iklayimethi
89.	cloud	lifu
90.	coal	lilahle
91.	colony	Ikoloni/libulo/umhlambi

92.	column	insika
93.	compare	catsanisa
94.	compost	sivundzisi
95.	compression	kucindzela
96.	condition	simo
97.	connector	sihlanganisi
98.	constraint	sitsibelo/kuvimbela
99.	construct	akha
100.	crane	ikhreyeni
101.	cricket	inyekevu/ikhrikhethi
102.	crocodile	ingwenya
103.	cycle	umjikeleto
104.	cylinder	isilinda
105.	design	dizayna
106.	develop	tfufukisa/khulisa
107.	diagram	umdvwebo
108.	diarrhoea	insheko/umsheko
109.	difference	umehluko
110.	discover	tfola
111.	disease	sifo
112.	distance	libanga
113.	distinguish	hlukanisa
114.	domestic (animal)	-sasekhaya
115.	dormant	-lele
116.	droplet	litfonsana

117.	drought	somiso
118.	drown	minta/ncwila
119.	ear	indlebe
120.	earthworm	umsundvu
121.	edge	umngcengcema/emaphets elo
122.	elbow	ingcoza
123.	ember	lilahle lelibovu
124.	endangered	kuba sengotini yekushabalala/yekuphela
125.	energy	emandla
126.	environment	simondzawo
127.	equipment	tinsitakusebenta
128.	estimate	linganisa
129.	evaluate	hola/cwaninga
130.	evaporate	hwamuka
131.	excrete	khipha kungcola
132.	experiment	umsebentikulinga/i- eksperimenti
133.	eye	liso
134.	farm	lipulazi
135.	feather	lusiba
136.	feed	ondla
137.	fertilise	vundzisa
138.	fertiliser	sivundzisi
139.	fibre	umtiya/umsipha

140.	filter	lihluto
141.	finger	lugalo/umunwe
142.	fish	inhlanti/ifishi
143.	flame	lilangabi
144.	flexible	-tebetelako/ -gobekako
145.	float (in water and in air)	ntanta
146.	flow	geleta
147.	flower	imbali
148.	fly(n)(v)	impungane/phapha
149.	fold(ing)	goba/kugoba
150.	foot	lunyawo
151.	forest	lihlatsi
152.	fossil	ifosili
153.	fountain	umtfombo
154.	frame	luhlaka
155.	fruit	sitselo
156.	function	umsebenti
157.	galjoen	igalijuni
158.	gas	igesi
159.	germinate	mila/chuma
160.	graph	igrafu
161.	grow	khula
162.	gussets	emagasethi
163.	habitat	indzawo yekuhlala
164.	hard	cinile

165.	hardness	kucina
166.	hatch	chobosela/chamusela
167.	hawk	lohheya
168.	head	inhloko
169.	heart	inhlitiyo
170.	heat (v)	shisa
171.	heavy	sindza
172.	height	budze
173.	helium	ihiliyamu
174.	hexagon	ihekzagoni
175.	hibernate	nyamalala
176.	hollow	lugobongo
177.	hoof	inselo
178.	horizontal	-vundlile
179.	horn	luphondvo
180.	identify	khomba/bona
181.	illustrate	fanekisa
182.	indigenous	kwendzabuko
183.	infection	kutseleleka
184.	insect	sinambutane/silokatana
185.	instrument	i-instrumenthi/sisetjentiswa
186.	invertebrate	-ngenamgogodla
187.	investigate	phenya/cwaninga
188.	investigation	luphenyo/ lucwaningo
189.	invisible	-ngabonakali

190.	irrigate	nisela
191.	jaw	umhlatsi
192.	kidney	inso
193.	knee	lidvolo
194.	label(v)	lebula/ilebuli
195.	lake	lichibi
196.	land	umhlaba
197.	leaf	licembe
198.	leather	sikhumba
199.	leg	umlente
200.	length	budze
201.	life	imphilo
202.	life cycle	umjikeletomphilo
203.	life process	inchubomphilo
204.	light	kukhanya
205.	limb	umkhono/umlente
206.	liquid	lukhesheti/ilikhwidi/ lokusamanti
207.	live	hlala
208.	living	-philako
209.	lung	liphaphu
210.	make	yenta
211.	malaria	malaleveva/i-malaria
212.	mammal	silwane lesimunyisako
213.	manufacture	khicita

214.	manure	manyolo/umcuba
215.	mass	sisindvo
216.	mate	khwelana
217.	material	imathiriyeli
218.	matter	imetha
219.	measure	kala/linganisa
220.	melt	ncibilika
221.	metal	insimbi/imethali
222.	metre	imitha
223.	microscope	imayikhroskophu
224.	mineral	timbiwa/iminerali
225.	mist	inkhungu
226.	mixture	inhlanganisela
227.	model	imodeli
228.	modern	simanje/simodeni
229.	moisture	umswakama
230.	molar	litinyo lemhlatsi
231.	mosquito	imbuzulwane
232.	mould	sikhuntsa
233.	mouth	umlomo
234.	move	nyakata/hamba
235.	mucus	lokusamafinyela
236.	muscle	umsipha
237.	nature	imvelo
238.	neck	intsamo

239.	nest	sidleke
240.	non-living	-kungaphili
241.	non-metal	-ngasiyo insimbi/methali
242.	nose	imphumulo
243.	nostril	likhala
244.	nursery	inkhulisatijalo
245.	object	i-objekthi
246.	observe	caphela/buka
247.	organ	sitfo semtimba sangekhatsi
248.	organism	-philako
249.	oxygen	i-oksijini
250.	pillar	insika
251.	plant	sitjalo
252.	plough(n)(v)	likhuba / lima
253.	poison	shevu/ butsi
254.	pollen	imphova/ipholeni
255.	pollution	kungcoliseka
256.	pond	iphondi
257.	precipitation	umfomo
258.	predator	sitingelinyamatane
259.	predict	biketela
260.	prey	inyamatane/sibanjelwakudl iwa/
261.	process	indlelanchubo/lungisa
262.	produce	khicita/ akha

263.	producer	umkhiciti
264.	property	luphawu/luphawunkhomba /iphrophathi
265.	pulp	inhlama yeliphepha
266.	pylon	iphayiloni
267.	raw	-ngakahlutwa
268.	record	rekhoda/lirekhodi
269.	recycle	risayikli
270.	reproduce	tala
271.	reptile	imihumane
272.	residue	insekese
273.	rib	lubhambo
274.	rigid	-cinile
275.	ripe	-vitsiwe
276.	roof	luphahla
277.	root	imphandze
278.	rope	intsambo
279.	saliva	ematse
280.	science	isayensi
281.	scientist	sosayensi
282.	seed	inhlanyelo
283.	seedling	sitfonjana
284.	sense	imva
285.	serrated	mavengevenge
286.	shell	ligobolondvo

287.	shelter	indzawo yekukhosela/ishelitha
288.	shrubs	lihlashana
289.	sieve	hluta/sefa
290.	similarity	kufanana
291.	skeleton	luhlakamatsambo/sikelethoni
292.	sketch	umdvwebo
293.	skin	sikhumba
294.	skull	lukhakhayi
295.	sky	sibhakabhaka
296.	slimy	sambilikici
297.	smell	liphunga/nuka
298.	smoke	intfutfu
299.	snow	lichwa
300.	soak	nyeta/ -enya/ lobeka/sokha
301.	soft	-ntofontofo/-tsambile
302.	soil	umhlabatsi
303.	solid	isolidi
304.	sort	hlunga
305.	source	umtfombo
306.	sow verb)	hlanyela
307.	span(v)	linganisa
308.	stable	sitebele/tintile
309.	state	simo/bunjalo
310.	steel	insimbi/sitili

311.	stem	sicu
312.	stiff	cinile
313.	strength	emandla
314.	strengthen	cinisa
315.	structure	sakhiwo/kwakheka
316.	strut	insika
317.	substance	lutfo
318.	sun	lilanga
319.	sunlight	kukhanya kwelilanga
320.	support(v)	insika/sekela
321.	survive	sindza
322.	system	luhlelo
323.	tail	umsila
324.	taste	kunambitsa
325.	technology	itheknoloji
326.	temperature	lizingakushisa
327.	tension	kuntsala/ithenshini
328.	tentacle	luphondvo/i-tentacle
329.	thermometer	itemomitha
330.	tie	bopha
331.	toe	lutwane
332.	tongue	lulwimi
333.	tooth	litinyo
334.	toughness	cinelela
335.	tower	umboshongo/ithawa

336.	traditional	-sintfu
337.	transport	tfutsa/tfwala
338.	triangulation	-bucalantsatfu
339.	trunk	sicu
340.	truss	likabha
341.	tuber	sitabhane/lishubhu
342.	tubing	-kwenta lishubhu
343.	tubular	salishubhu
344.	urine	umchamo
345.	vegetation	luhlata/timila.titjalo
346.	vein	umtsambo
347.	vertebrate	-nemgogodla
348.	visible	-bonakala/-gcamile
349.	visual	kubona
350.	warmth	imfutfumalo
351.	waste	imfucuta
352.	water cycle	umjikeletomanti
353.	water vapour	umhwamuko
354.	waterproof	-ngangenwa ngemanti
355.	weather	simo selitulu
356.	weed	lukhula
357.	weight	sisindvo
358.	wetland	sitete/sihlambo
359.	wind	umoya
360.	wing	luphiko

361.	wither	buna
362.	yeast	invubelo/imbiliso

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