

Terminology from Grade 4 CAPS and Workbooks

Natural Sciences and Technology

Isizulu

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	IsiZulu
1.	absorb	munca
2.	absorbent	isimunci
3.	acacia	umkhambathi / umunga / umkhamba
4.	access (verb)	finyelela
5.	adapt	ukuvumelanisa
6.	aim	inhloso
7.	air	umoya
8.	air pollution	Ungcolisekomoya / ukungcoliseka komoya
9.	amphibian	isiphilimhlabeni nasemanzini
10.	animal	isilwane
11.	ant	intuthwane
12.	apparatus	Isisetshenziswa / insizakusebenza
13.	aquarium	ithangi lezimpilamanzini
14.	arm	ingalo
15.	asparagus	i-asparagasi
16.	assemble	ukuhlanganisa
17.	attract	ukuheha
18.	autumn	ikwindla
19.	baboon	imfene
20.	baby	umntwana
21.	backbone	umgogodla
22.	bar (iron rod)	ibha
23.	basil	i-bazil
24.	bat	ilulwane
25.	beak	umlomo wenyoni
26.	beam (structure)	Isakhiwo songongolo
27.	bean	ubhontshisi
28.	bear	ibhele

29.	beaver	ibhiva
30.	bee	inyosi
31.	bend	goba
32.	bilharzia	isichenene
33.	bird	inyoni
34.	blackjack	uqadolo
35.	blood	igazi
36.	blood vessel	umthambo wegazi
37.	blow	ukufutha
38.	blue crane	indwa
39.	body	umzimba
40.	boil	ukubila
41.	bolt	ibhawodi
42.	bone	ithambo
43.	borehole	ibhoholi
44.	boulder	idwala
45.	brace (noun)	isibophi
46.	branch	isicelembisi / iziko
47.	breath	umphefumulo
48.	breathe	ukuphefumula
49.	bridge	ibhuloho
50.	brood	ukufukamela
51.	brown	ubunsundu
52.	bud	umqumbe
53.	buffalo	inyathi
54.	build	ukwakha
55.	building	isakhiwo
56.	bull	inkunzi
57.	bullfrog (kind of frog)	ixoxo leduna / iselesele leduna
58.	burn	ukushisa
59.	burrow	umgodi
60.	bush	ihlathi
61.	butterfly	uvemvane
62.	buzzard (type of a bird)	ibhazadi
63.	cage	ikheji / isivaleli zilwane

64.	calf	inkonyane
65.	camel	ikameli
66.	camouflage (verb)	Isifihlabunjalo
67.	carbon dioxide	ikhabhoni dayoksaydi / isikhutha
68.	carrot	isaqathi
69.	cartilage	uqwanga
70.	cat	ikati
71.	caterpillar	isibungu
72.	cave	umgede
73.	centimetre	isentimitha
74.	centipede	inkume / inyoka yabafazi
75.	chain	iketango
76.	chameleon	unwabu
77.	characteristic	uphawu / umumobunjalo / uphawubunjalo
78.	cheetah	ingulule
79.	chemical	ikhemikhali
80.	chest	isifuba
81.	chimpanzee	ishimpanzi
82.	circular	okunobundingilizi
83.	clamp (noun)	ukubopha
84.	classify	ukuhlukanisa ngokwezigaba
85.	claw	Uzipho
86.	clay	ubumba
87.	cliff	iwa
88.	climate	isimomvama sezulu
89.	cloud	ifu
90.	coal	ilahle
91.	colony	ikoloni
92.	column	ikholamu
93.	compare	ukuqhathanisa
94.	compost	umquba / imvunda
95.	compression	uminyano
96.	condition	isimo
97.	connector	isixhumanisi
98.	constraint	isivimbi / umgoqo
99.	construct	ukwakha

100.	crane	unkanxa / ukhreyini
101.	cricket	isihlonono / inyendle / inyekevu
102.	crocodile	ingwenya
103.	cycle	umzungezo
104.	cylinder	isilinda
105.	design	dizayni
106.	develop	ukuthuthukisa
107.	diagram	umdwebo
108.	diarrhoea	isifo sohudo / isisu esihambisayo
109.	difference	umehluko
110.	discover	ukuthola
111.	disease	isifo
112.	distance	ibanga
113.	distinguish	ukuhlukanisa
114.	domestic (animal)	isilwane sasekhaya
115.	dormant	okumile / okunganyakazi / okungasebenzi
116.	droplet	iconsana
117.	drought	isomiso
118.	drown	ukuminza
119.	ear	indlebe
120.	earthworm	imisundu
121.	edge	unqenqema
122.	elbow	indololwane
123.	ember	uthuthu/ amalahle ashisayo
124.	endangered	okusengozini yokushabalala
125.	energy	umdladla / eneji
126.	environment	indawo
127.	equipment	imishini / izinsizakusebenza
128.	estimate (verb)	qagula
129.	evaluate	ukuhlola
130.	evaporate	ukuhwamuka
131.	excrete (verb)	kipha
132.	experiment	ilinge
133.	eye	iso /ihlo
134.	farm	ipulazi
135.	feather	uphaphe

136.	feed	ukondla
137.	fertilise	ukuvundisa
138.	fertiliser	isivundisi
139.	fibre	ifaybha
140.	filter	ihluzo/isicwengo/ivovo
141.	finger	umunwe
142.	fish	inhlanzi / ufishi
143.	flame	ilangabi
144.	flexible	okuvumelana nesimo/okuguquka kalula
145.	float (in liquid water and in air)	ukuntanta
146.	flow	ukugeleza
147.	flower	imbali
148.	fly	Ukundiza / impukane
149.	fold(ing)	ukugoqa
150.	foot	unyawo
151.	forest	ihlathi
152.	fossil	Ifosili
153.	fountain	umthombo
154.	frame	uhlaka/ ifreymu
155.	fruit	isithelo
156.	function	umsebenzi
157.	galjoen	ihalijuni
158.	gas	igesi
159.	germinate	ukumila/ukuqhuma
160.	graph	igrafu
161.	grow	ukukhula
162.	gussets	ipheshisiqinisi/ igasethi
163.	habitat (entire environment where an animal gets its food, water etc)	indawo yokuhlala
164.	hard	okuqinile
165.	hardness	ukuqina
166.	hatch	ukuchamisela
167.	hawk	uklebe
168.	head	ikhanda

169.	heart	inhliziyo
170.	heat (verb)	ukushisisa
171.	heavy	okusindayo
172.	height	ubudekuphakama
173.	helium	ihiliyamu
174.	hexagon	umacalasithupha/ihekezagoni
175.	hibernate	ukucashela ubusika
176.	hollow	okuyimbobo/okuwumgodini/okungenalutho
177.	hoof	inselo
178.	horizontal	okuvundlile
179.	horn	uphondo
180.	identify	ukuhlonza
181.	illustrate	ukubonisa
182.	indigenous	okomdabu
183.	infect	ukutheleleka
184.	insect	isinambuzane
185.	instrument	isisetshenziswa
186.	invertebrate	izilwanyana esingenathambo lomgogodla
187.	investigate	phenya
188.	investigation	uphenyo
189.	invisible	engabonakali
190.	irrigate	ukunisela
191.	jaw	umhlathi
192.	kidney	inso
193.	knee	idolo
194.	label	ilebula
195.	lake	ichibi
196.	land	umhlaba
197.	leaf	iqabunga/icembe
198.	leather (products)	okwakhiwe ngesikhumba / okwesikhumba
199.	leg	umlenze
200.	length	ubude
201.	life	impilo
202.	life cycle	umjikelezo wempilo
203.	life process	inqubo yokuphila
204.	light	ukukhanya

205.	limb	isitho
206.	liquid	uketshezi
207.	live	ukuphila
208.	living	okuphilayo
209.	lung	iphaphu
210.	make	yenza
211.	malaria	Umalaleveva / uqhuqho
212.	mammal	isilwane esincelisayo
213.	manufacture	ukwakha / ukwenza / ukukhiqiza
214.	manure	Umanyolo
215.	mass	Isisindo
216.	mate	ukukhwelana/ukulalana
217.	material	okokwakha
218.	matter	utho/ imetha
219.	measure	ukulinganisa/ukukala
220.	melt	ukuncibilikisa
221.	metal	insimbi
222.	metre	imitha
223.	microscope	isibonisakhulu/imaykhrokophu
224.	mineral	izimbiwa
225.	mist	inkungu
226.	mixture	ingxube
227.	model	umfanekisomumo/ imodeli
228.	modern	isimanje
229.	moisture	umswakama
230.	molar	umhlathi
231.	mosquito	umiyane
232.	mould	isikhunta/isikhutha
233.	mouth	umlomo
234.	move	ukunyakaza
235.	mucus	imbicimbici
236.	muscle	umsipha
237.	nature	indalo/imvelo
238.	neck	intamo
239.	nest	isidleke
240.	non-living	okungaphili

241.	non-metal	okungensimbi
242.	nose	ikhala
243.	nostril	Imbobo yekhala
244.	nutrient	isakhamzimba
245.	nutrition	umsoco
246.	object	into
247.	observe	ukuqaphela
248.	organ	isitho somzimba
249.	organism	okuphilayo
250.	oxygen	u/moyampilo/ i-oksijini
251.	pillar	insika
252.	plant	isitshalo
253.	plough	ukulima
254.	poison	ushevu / ubuthi
255.	pollen	impova
256.	pollution	ungcoliseko
257.	pond	ichibi
258.	precipitation	ukuna/ukuwisa
259.	predator	udlezinye
260.	predict	ukuqagula
261.	prey	okudliwa ngokunye
262.	process	uhlelo
263.	produce	ukukhiqiza
264.	producer	umkhiqizi
265.	property	umumosakhiwo
266.	pulp	okubokozelayo
267.	pylon	iphayiloni
268.	raw	okuluhlaza/okungaphekiwe / impahla engakasetshenzwa / impahla yokukhiqiza
269.	record	ukuqopha
270.	recycle	insebenzisa kabusha
271.	reproduce	ukuzala
272.	reptile	isizilwane esihuquzelayo
273.	residue	insalela
274.	rib	ubambo
275.	rigid	okunganyakazi

276.	ripe	okuvuthiwe
277.	roof	uphahla
278.	root	ingxabo/impande/umsuka
279.	rope	intambo
280.	saliva	amathe
281.	science	isayensi
282.	scientist	usosayensi
283.	seed	imbewu
284.	seedling	isithombo
285.	sense	inzwa
286.	serrated	okumazengazenga
287.	shell	igobolondo
288.	shelter	indawo yokukhosela/umpheme
289.	shrubs	izihlahla ezincane/ihlashana
290.	sieve (different from filter) for solids	Isihluzo
291.	similarity	ukufana
292.	skeleton	uhlakamathambo
293.	sketch	umdwebo
294.	skin	isikhumba
295.	skull	ugebhezi
296.	sky	isibhakabhaka
297.	slimy	okumincizelayo
298.	smell (both noun and also verb)	iphunga
299.	smoke	ukubhema
300.	snow	iqhwa
301.	soak	ukucwilisa
302.	soft	okuthambile
303.	soil	umhlabathi
304.	solid e.g. paper	okuqinile
305.	sort (methodical separation e.g. size. colour etc)	ukuhlukanisa ngokohlobo
306.	source	umthombo
307.	sow (verb)	ukutshala
308.	span (verb)	isipani

309.	stable	okuzinzile
310.	state	isimo
311.	steel	insimbi
312.	stem	isiqu
313.	stiff	okunganyakazi kalula
314.	strength (noun)	amandla
315.	strengthen	ukuqinisa
316.	structure	isakhiwo
317.	strut	insika
318.	substance	into
319.	sun	ilanga
320.	sunlight	ukukhanya kwelanga
321.	support	ukuseka/ukusekela
322.	survive	ukusinda/ukuphila
323.	system	Uhlelo
324.	tail	Umsila
325.	taste	ukunambitha
326.	technology	ithekhnoloji/ ubuchwepheshe/
327.	temperature	izingakushisa
328.	tension	amandla okunwebeka
329.	tentacle	izimpondozinzwa
330.	thermometer	Isikalikushisa / ithemometha
331.	tie	ukubopha
332.	toe	uzwane
333.	tongue	ulimi
334.	tooth	izinyo
335.	toughness	ukuqina
336.	tower	umbhoshongo
337.	traditional	okwendabuko
338.	transport (verb)	ukuhambisa
339.	triangulation	ukuhlukanisobunxantathu
340.	trunk	isiqu
341.	truss	ithrasi
342.	tuber	okusampande
343.	tubing	ukukhula kokusampande
344.	tubular	okumise okwempande

345.	urine	umchamo
346.	vegetation	izimila/
347.	vein	umthambo
348.	vertebrate	izilwane ezinomgogodla
349.	visible	okubonakalayo
350.	visual	okusemcabangweni
351.	warmth	imfudumalo
352.	waste	imfucuzo
353.	water cycle	umjikelezo wamanzi
354.	water vapour	umhwamuko wamanzi
355.	waterproof	okungangenimanzi
356.	weather	isimo sezulu ngokwenkathi
357.	weed	ukhula
358.	weight	isisindo
359.	wetland	ixhaphozi
360.	wind	umoya
361.	wing	iphiko
362.	wither	ukubuna
363.	yeast	imvubelo/isikhukhumalisi/imbilisi