

Working Scientifically Year 1	Plants	Animals including Humans	Animals including Humans	Materials	Seasonal Change
answers	bark	ankle	high/low	absorbent	season
beakers	berry	arms	hips	bendy/floppy	autumn
compare	blossom	back	knees	breaks/tears	cloud/cloudy
describe	branch	beak	legs	brick	cool/cold
different/differences	bulb	body	mouth	card/cardboard	day/night
equipment	flower	calm	nails	glass	hail/hailing
gather	fruit	chest	neck	hard	hot/warm
group	leaf/leaves	claw	nose	material	light/dark
measure	petal	ears	scales	metal	rain/rainy
observe	root	elbows	see/seeing	not see through	sleet
questions	<b>seed</b>	eyebrows	senses	object	snow/snowing
record	stalk	eyelashes	shoulders	paper	spring
results	stem	eyes	smell/smelling	plastic	storm
similar/similarities	trunk	face	tail	rock	summer
sort	vegetable	feathers	taste/tasting	rough	sun/sunny
test		feet	teeth	rubber	thunder
		fin	thigh	see through	weather
		fingers	toes	shiny	wind/windy
		fur	tongue	smooth	winter
		hair	touch/touching	soft	
		hands	wing	waterproof	
		head	wrist	wood	
		hear/hearing		wool	

Working Scientifically Year 2	Plants	Animals including Humans	Materials	Materials	Living Things and Their Habitats
block diagram	bulbs	adults	absorbent	roll/rolling	dead
describe	damp/wet/dry	air	bend/bending	rough	depend
different/differences	dark/light	babies	brick	rubber	feed
explore	die	baby/toddler/child/teenager	card/cardboard	shape	food
group	earth	basic needs	changed	smooth	food chain
link	fully grown	bread/rice/potato/pasta	<b>elastic</b>	soft	grow
notice patterns	grow/growth	breathing	fabrics	squash/squashing	have offspring/young
observe	healthy	change	flexible	squeeze/squeezing	hot/warm/cool/cold
order	hot/warm/cool/cold	clean	foil	<b>stretch/stretching</b>	living
pictogram	light	drugs	glass	strong/weak	move
similar/similarities	seedling	exercise	hard	<b>translucent</b>	never been alive
table	<b>seeds</b>	food	material	<b>transparent</b>	shelter
tally chart	shoot	fruit and vegetable	metal	twist/twisting	
test	soil	grow	<b>opaque</b>	use/useful	
Venn diagram	water	healthy	paper	waterproof	
	wither/limp	hygiene	pinch/pinching	wood	
		meat/fish/egg/beans	plastic	wool	
		medicine	property		
		milk and dairy foods	pull/pulling		
		offspring	push/pushing		
		older/younger	<b>reflective</b>		
		survival	rigid		
		young	rock		

Working Scientifically Year 3	Plants	Animals including Humans	Rocks	Light	Force
accurate	air	balanced diet	absorb water	block	attract
answer	bark	bones	boulder	dark/darkness	bar magnet
bar charts	berry	bread/rice/potato/pasta	chalk	direct/direction	button magnet
changes	blossom	carbohydrates	chalky soil	light source	<b>contact force</b>
classify	branch	dietary fibre	clay soil	mirror	horseshoe magnet
comparative tests	bulb	fat	crystals	<b>opaque</b>	iron
conclusions	damp/wet/dry	food types	<b>fossils</b>	<b>reflect</b>	magnet
data/evidence/results	dark/light	fruit and vegetables	grains	<b>reflective</b>	<b>magnetic force</b>
differences	flower	joints	granite	shadow	magnetic material
equipment	fruit	meat/fish/egg/beans	hard/soft	<b>translucent</b>	metal
evidence	grow/growth	milk and dairy foods	let water through	<b>transparent</b>	<b>non-contact force</b>
fair test	healthy	movement	marble	<b>ray</b>	non-magnetic material
gather	leaf/leaves	<b>muscles</b>	peat		north pole
group	life cycle	nutrients	pebble		poles
identify	light	nutrition	rock		pull/pulling
keys	nutrients	protection	sandstone		push/pushing
link	petal	protein	sandy soil		repel
measure	pollination	ribs	slate		ring magnet
notice patterns	role	skeleton	soil		south pole
observations	root	skull	stone		steel
prediction	<b>seed</b>	sockets	texture		strength
questions	<b>seed dispersal</b>	spine/vertebra			
record	soil	support			
results	stalk	tendons			
similarities	stem	vitamins and minerals			
sort	trunk	water			
table	water	<b>joints</b>			
		<b>organ</b>			

Working Scientifically Year 4	Living Things and Their Habitat	Animals including Humans	Materials	Sound	Electricity
accurate	amphibians	anus	air	brass	appliances
conclusions	birds	molar	<b>freeze</b>	<b>pitch</b>	battery
gather	classification keys	prey	molten	tune	bright/dim
fair tests	<b>environment</b>	predator	melting point	<b>volume</b>	bulb
identify	fish	rectum	powder	percussion	buzzer
comparative tests	human impact	large intestine	<b>evaporation</b>	loud	cell
changes	invertebrates	<b>food chain</b>	cooled/cooling	quiet	circuit diagram
bar charts	mammals	herbivore	crystals	muffle	circuit symbol
classify	negative human impact	digestive system	<b>condense</b>	insulation	complete circuit
link	positive human impact	incisor	condensation	noise	<b>components</b>
data/evidence/results	reptiles	small intestine	degrees Celsius	sound	<b>conductor</b>
appearance	vertebrates	nutrients	solidify	travel	connect/connection
keys		pre-molar	grain/granular	instrument	crocodile clip
decrease		<b>consumer</b>	melt	sound source	<b>electrical circuit</b>
answer		saliva	change state	fainter	faster/slower
measure		stomach	solid	woodwind	<b>insulator</b>
increase		nutrition	states of matter	strength of vibrations	loose connection
differences		canines	heated/heating	<b>vibrate/vibrations</b>	mains
group		teeth	<b>boil</b>	strings	metal/non metal
equipment		rip/tear/chew/grind/cut	temperature		motor
observations		carnivore	precipitation		plug
order		mouth	<b>boiling point</b>		<b>positive/negative</b>
prediction		oesophagus	<b>gas</b>		short circuit
questions		<b>producer</b>	ice/water/steam		switch wire
record		omnivore	solid/liquid/gas		
results		tongue	oxygen		
similarities			transpiration		
table			Water Cycle		
			water vapour		

Working Scientifically Year 5	Living Things and Their Habitat	Materials	Materials	Forces and Magnets	Earth and Space
accuracy	amphibian	absorbent	<b>solute</b>	air resistance	'Dwarf' planet
accurate	asexual	burning	<b>solution</b>	attract	astronomical clocks
answer	bird	change state	<b>solvent</b>	earth	celestial body
bar charts	eggs	condensing	states of matter	fall	Earth
changes	fish	<b>dissolve</b>	stretchy	<b>force</b>	Jupiter
classification keys	germination	<b>electrical conductivity</b>	strong/weak	friction	Mars
classify	insect	<b>evaporating</b>	thermal conductivity	gears	Mercury
comparative tests	life cycle	filtering	<b>translucent</b>	gravity	Moon
conclusions	live young	flexible	<b>transparent</b>	levers	Neptune
controlled variable	mammal	gas	waterproof	magnet	night and day
data/evidence/results	<b>pollen</b>	hard		<b>magnetic force</b>	orbit
decrease	<b>pollination</b>	insoluble		mechanisms	planets
dependent variable	reproduction	liquid		moving surfaces	Pluto
differences	reptile	<b>melting</b>		pulleys	revolve
equipment	<b>seed dispersal</b>	<b>mix/mixture</b>		transfers	rotate
evidence	<b>seed formation</b>	<b>non reflective</b>		water resistance	Saturn
fair tests	<b>stamen</b>	<b>opaque</b>			shadow clocks
gather	<b>stigma</b>	<b>particle</b>			Solar System
group		<b>reflective</b>			sphere/spherical
identify		residue			spin
increase		reversible changes			Sun
independent variable		rigid			sundials
keys		rough			Uranus
line graphs		rusting			Venus
observations		sieving			
prediction		smooth			
questions		soft			
results		solid			
similarities		<b>solubility</b>			
variables		<b>soluble</b>			

Working Scientifically Year 6	Living Things and Their Habitat	Animals including Humans	Evolution	Light	Electricity
accuracy	amphibians	blood	adapted	absorb	appliances/device
answer	arachnid	blood vessels	adaptation	block	battery
bar charts	birds	carbon dioxide	characteristics	dark/darkness	bright/dim
changes	classification keys	circulatory system	<b>environment</b>	direct/direction	bulb
classification keys	Crustacean	diet	<b>fossils</b>	light source	buzzer
classify	<b>environment</b>	drugs	inherit	mirror	cell
comparative tests	fish	exercise	inheritance	<b>opaque</b>	circuit diagram
conclusions	fungus	heart	offspring	<b>reflect</b>	circuit symbol
controlled variable	insect	lifestyle	suited	<b>reflective</b>	complete circuit
data/evidence/results	invertebrates	lungs	suited/suitable	shadow	<b>components</b>
decrease	mammals	nutrients	vary/variation	<b>translucent</b>	<b>conductor</b>
dependent variable	micro-organisms	oxygen	<b>genetic</b>	<b>transparent</b>	connect/connection
differences	Mollusc	pumps		<b>ray</b>	crocodile clip
equipment	mushrooms	water		<b>refraction</b>	<b>electrical circuit</b>
evidence	organism	<b>organ</b>			loose connection
fair tests	reptiles				motor
gather	vertebrates				<b>positive/negative</b>
identify					short circuit
increase					switch
independent variable					terminal
measure					wire
microscope					
notice patterns					
observations					
opinion/fact					
order					
prediction					
results					
similarities					
variables					