

Science Vocabulary Working Scientifically

EYFS		Key Stage 1		Key Stage 2	
explore	try things out to see what happens	predict	say what you think will happen	investigate	try things out to answer a question
question	ask something you want to know	measure	use tools to find out the size of something	hypothesis	an educated guess about what might happen
sort	put things into groups that are the same	compare	look at two things to see how they are the same or different	variable	something that can change in a test
group	put things together that belong	record	write down or draw what you see	evidence	facts that help you prove something
look	use your eyes to see what is happening	identify	say what something is	conclusion	what you learned from your test
feel	use your hands to touch and notice	describe	use words to tell what something is like	accuracy	getting things exactly right
change	see how something becomes different	collect	gather things to look at or test	repeat	do the test again to check your results
same	things that look or feel alike	results	what you found out after testing	evaluate	think about how good your test was
different	things that are not the same	sort	put things into groups	method	the steps you follow in your test
test	try something to see what happens	observe	look closely	results table	a chart to show what you found out
		fair test	a test where everything but one thing is kept the same	graph	a picture that shows your results
		data	information you collect and use	interpret	to explain what your results mean

Topic-Specific Science Vocabulary

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
grow	plant	living	nutrition	digestive system	life-cycle	classification
change	leaf	dead	skeleton	teeth	reproduction	vertebrate
light	flower	micro-habitat	muscles	producer	puberty	invertebrate
dark	tree	food chain	fossil	predator	properties	microorganism
hot	animal	seed	rock	prey	soluble	adaptation
cold	mammal	bulb	soil	classification	insoluble	evolution
float	reptile	germination	light	states of matter	mixture	inheritance
sink	bird	offspring	shadow	solid	dissolve	circulatory system
push	material	survival	reflection	liquid	reversible	heart
pull	waterproof	hygiene	magnet	gas	irreversible	blood vessels
heavy	season	exercise	force	evaporation	gravity	nutrients
light	weather	material	attract	condensation	air resistance	electricity
hard	senses	squash	repel	circuit	water resistance	voltage
soft	body	bend	friction	switch	mechanism	light
living	habitat	twist	surface	conductor	lever	refraction