

Science Vocabulary

Vocabulary children should use:

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Scientific Enquiry						
	Question, answer, observe, observing, equipment, test, classify, identify, gather, record, compare, sort, group, secondary sources, data, describe, predict		Fair test, method, systematic, enquiry, present, conclusion, chart, table, key, procedure, criteria, differences, similarities, comparative, present, interpret, contrast, evaluate, evidence.		Variable, accuracy, precision, causal relationship, support, refute, justify, influence, clarify, validate, analyse	
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	absorbent	Antarctic	anchor	abdomen	ageing	absence of light
Beak	Amphibians	arctic	anthropic	adaptation	Anther	Absorb
branch	bendy/not	characteristics	attract	Amplitude	arthropods	alcohol
bulb	bendy	coastal	base rock	annelids	Asexual	algae
chin	carnivores	conditions	Beam	antennae	Axis	Alveoli
Dark	deciduous	coniferous	block	appendix	Brake	anti-biotic
Dry	evergreen	consumer	body fossil	Appliances	Carpel	Artery
Dull	Features	desert	Bones	arachnids	Chemical	atom
ear	germination	diet	Bounce	backbone	Cog	Bacteria
elbow	Heat	diorama	carbohydrates	bark	conception,	balanced diet
Electricity	herbivore	energy	carbon dioxide	bile	condense	blood
Feathers	living	ethnic origin	cast fossil	Buzzer	Conductivity	blood vessels
Fin	magnetic	exercise	Cereals	canine	constellation	Capillary
flower	Mammals	Fabric	chemical fossil	Cell	Counteract	Circulatory
fruit	man-made	female	compass	change of state	crescent	system
Fur	material	Firm	contract	Circuit	degradation,	Deoxygenated
garden	natural	Flexible	dairy	climate change	Development	Dimmer
Glass	non-living	food chain	dispersal	Collection	Dissolving	drugs
grow	omnivore	food sources	endoskeleton	colon	Dormant	electrical symbols
Hard	opaque	germs	exoskeleton	component	Egg	electrons
horn	Overcast	Growth	Extinct	condensation	Embryo	Emitted
Leaf	pipet	habitats	fats	Conductor	Emotional	Evolution
leaves	Produce	healthy	fertiliser	Consume	evaporate,	Fossils
Light	Properties	Invertebrate	fibre	Cooling	Fertilisation	Gene
Litter	reproduce	life-cycle	Force	crocodile clips	Filament	Genetics
Loud	reptiles	male	force meter	crustaceans	Filter	Hierarchies
Magnet	seedling	micro-habitats	Friction	Deforestation	Fledglings	Homo sapiens
metal	sense	minibeasts	Glare	Digestive system	Foetus	Inherited
Noise	sensory	(names of	grains	electric current	Gametes	internal organs
petals	Stiff	minibeast e.g.,	hydrostatic	electrical	Gears	Kingdoms
plants	Stretchy	milliped, spider)	skeleton	insulator	geocentric	life domains
Plastic	temperature	names of	igneous	enamel	Germinate	Linnaean
Quiet	trunk	magnets	Impermeable	Energy	Gestation	Microorganisms
Rain	waterproof	non-magnetic	Iron	Environment	gestation period	Mould
root	webbed feet	Nutrients	Joints	enzyme	gibbous	muscular
Rough	wild	nutrition	lava	evaporation	Gravitation	Mutation
Seasons		ocean	life-processes	excretion	Gravity	Natural selection
seed		polar	Light source	fossil fuels	heliocentric	neutrons
shade		predator	lipids	Freeze	Hormone	nucleus
Shiny		prey	magma	gall bladder	Insoluble	offspring
sight		producer	Magnetic	Gas	Irreversible	organism
skin		rainforest	magnetic field	gastrointestinal	Jupiter	Oxygenated
smell		Reflective	metamorphic	tract	juvenile	Parallel circuit
smooth		reproduction	minerals	global warming	Lever	Penicillin
Snow		Rubber	mould fossil	greenhouse gases	Life-span	Phylum
soft		seashore	muscles	Gut	lunar	Populations
soil		sensing	names of	human impact	Male	protons
Sound		shelter	magnets	incisor	Mars	Pulmonary
sour		stages	non-magnetic	insulator,	Mechanism	Refraction
Spring		survival	organic matter	Jaw	Metamorphosis	Scattered
stem		Translucent	oval	large intestine	Nectary	series circuit
Summer		Transparent	oxygen	Liquid	Neptune	side-effects
Sunlight		unhealthy	Permeable	liver	Newton	skeletal
Sunny		urban	Poles	Mains	Nymph	Survival of the

<p>sweet taste thumb toes tongue tooth Touch tree vegetables weather weeds Windy Winter Wood</p>		<p>Vertebrates Warmth resistance Windproof woodland</p>	<p>pollen pollination Protection protein Ray Reflect relax repel replacement fossil sediment sedimentary seed formation Skeleton Skull spring sub soil Support surface swerve topsoil trace fossil Transparent transportation Visible Vitamins Water resistance</p>	<p>melting point metabolism molar molluscs Motor natural nature reserves Nonflowering Oesophagus orifice pancreas Particles Pitch precipitation predatory premolar Process rectum renewable energy respiration saliva salivary glands segments sensitivity small intestine Solid species State states of matter thorax urbanisation, Vegan Vegetarian vibration Volume warm and cold blooded water cycle water droplets water vapour Wave Wires</p>	<p>Opposing orbit Ovary Ovules Phases of the Moon Mercury Physical Pistil Planets Pollinator Pregnancy Processes Propagation Property Puberty Pulleys Pupa Resistance Reversible revolve, rotate, Rotation Saturn sea anemone Sepal Sexual solar system Solubility Soluble Solute Solution solvent Stamen Stigma Streamline Style suspension thermal Transparency Tuber Uranus Venus waning waxing Womb</p>	<p>Fittest taxonomy tobacco Valve vein Villi Yeast</p>
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