

Science Vocabulary

Vocabulary children should use:

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Scientific Enquiry						
Change, Observe, watch, think, sort, group, draw, discuss.	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
Bean	bendy/not	characteristics	attract	Amplitude	arthropods	alcohol
branch	bendy	coastal	base rock	annelids	Asexual	algae
Bulb	carnivores	conditions	Beam	antennae	Axis	Alveoli
Chrysalis	deciduous	coniferous	block	appendix	Brake	anti-biotic
Chin	evergreen	consumer	body fossil	Appliances	Carpel	Artery
cold	Features	desert	Bones	arachnids	Chemical	atom
Dark	germination	diet	Bounce	backbone	Cog	Bacteria
Dry	Heat	diorama	carbohydrates	bark	conception,	balanced diet
Dull	herbivore	energy	carbon dioxide	bile	condense	blood
egg	living	ethnic origin	cast fossil	Buzzer	Conductivity	blood vessels
ear	magnetic	exercise	Cereals	canine	constellation	Capillary
elbow	Mammals	Fabric	chemical fossil	Cell	Counteract	Circulatory
Electricity	man-made	female	compass	change of state	crescent	system
Feathers	material	Firm	contract	Circuit	degradation,	Deoxygenated
Fin	natural	Flexible	dairy	climate change	Development	Dimmer
float	non-living	food chain	dispersal	Collection	Dissolving	drugs
flower	omnivore	food sources	endoskeleton	colon	Dormant	electrical symbols
fruit	opaque	germs	exoskeleton	component	Egg	electrons
Fur	Overcast	Growth	Extinct	condensation	Embryo	Emitted
garden	pipet	habitats	fats	Conductor	Emotional	Evolution
Glass	Produce	healthy	fertiliser	Consume	evaporate,	Fossils
Grow	Properties	Invertebrate	fibre	Cooling	Fertilisation	Gene
Habitat	reproduce	life-cycle	Force	crocodile clips	Filament	Genetics
Hard	reptiles	male	force meter	crustaceans	Filter	Hierarchies
hatch	seedling	micro-habitats	Friction	Deforestation	Fledglings	Homo sapiens
healthy	sense	minibeasts	Glare	Digestive system	Foetus	Inherited
Hibernate	sensory	(names of minibeast e.g., milliped, spider)	grains	electric current	Gametes	internal organs
hot	Stiff	names of magnets	hydrostatic	electrical	Gears	Kingdoms
horn	Stretchy	non-magnetic	skeleton	insulator	geocentric	life domains
Leaf	temperature	Nutrients	igneous	enamel	Germinate	Linnaean
leaves	trunk	nutrition	Impermeable	Energy	Gestation	Microorganisms
Life cycle	waterproof	ocean	Iron	Environment	gestation period	Mould
Light	webbed feet	polar	Joints	enzyme	gibbous	muscular
Litter	wild	predator	lava	evaporation	Gravitation	Mutation
Loud		prey	life-processes	excretion	Gravity	Natural selection
Magnet		producer	Light source	fossil fuels	heliocentric	neutrons
Metal		rainforest	lipids	Freeze	Hormone	nucleus
nocturnal		Reflective	magma	gall bladder	Insoluble	offspring
Noise		reproduction	Magnetic	Gas	Irreversible	organism
petals		Rubber	magnetic field	gastrointestinal	Jupiter	Oxygenated
plants		seashore	metamorphic	tract	juvenile	Parallel circuit
Plastic		sensing	minerals	global warming	Lever	Penicillin
Pull		shelter	mould fossil	greenhouse	Life-span	Phylum
Push		stages	muscles	gases	lunar	Populations
Quiet		survival	names of magnets	Gut	Male	protons
Rain		Translucent	non-magnetic	human impact	Mars	Pulmonary
root		Transparent	organic matter	incisor	Mechanism	Refraction
Rough		unhealthy	oval	insulator,	Metamorphosis	Scattered
Seasons		urban	oxygen	Jaw	Nectary	series circuit
Seed			Permeable	large intestine	Neptune	side-effects
senses			Poles	Liquid	Newton	skeletal
shade				liver	Nymph	

Shiny Sight sink skin smell smooth Snow soft soil Sound sour Spring stem Summer Sunlight Sunny sweet taste thumb toes tongue tooth Touch tree vegetables weather weeds Windy Winter Wood		Vertebrates Warmth resistance Windproof woodland	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	Mains 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	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	Survival of the Fittest taxonomy tobacco Valve vein Villi Yeast
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