

Year 1 Key Vocabulary

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Celebrations	Polar Places	On Safari	Who am I?	Plants and animals where we live	Holiday
bark / battery / bright / bulb / candle / cool / dark / dull / fast / flame / flower / fruit / high / hot / leaf / leaves / light / liquid / loud / low / mirror / observe / plant / quiet / root / senses / shoot / slow / solid / texture / torch / wax / wick	adventurer /Antarctic / Arctic / carnivore / clothes / cold / explorer / freeze / frozen / herbivore / ice / icebergs / North Pole / omnivore / penguin / polar bear / sea lion / seal / snow / South Pole / warm / waterproof /weather / whale	abdomen / antennae / detritivore / exoskeleton / eyes / food chain / habitat / head / insect / invertebrate / jointed / key / legs / metamorphosis / pond / sections / thorax / vertebrate	backbone / chin / ears / elbow / eye socket / eyes / fingers / foot / feet / head / hear / hearing / hip / human / joints / knee / leg / neck / nose / ribs / see / senses / sight / smell / spine / taste / thigh / toes / tongue / touch /vertebrae / wrist	animals / birds / buds / feed / habitat / identify / leaves / live / nest / plants / sort / tree / twigs	animals / banded wedge shell/ beach / cockle / fish / habitat / limpet / mussel / periwinkle shell / pollution/ protect/ razor clam / recycle / rock pool / rubbish / sand / sea / shell / shell crab /Sun / sunglasses / sunscreen / turtles

Year 2 Key Vocabulary

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Materials Monsters	Squash, Bend, Twist and Stretch	Little Master Chef	Heathy Me	Young Gardeners	Our Local Environment
absorbent / bend / brittle / bumpy / card / change / concrete / dull / elastic / fabric / flexible / glass / hard / man-made materials / metal / natural materials / opaque / paper / plastic / recycle / rough / rubber / shiny / smooth	bend / dough / elastic / pull / push / squash / squeeze / stretch/ twist	bones / bread / change / chopping board / cook / dehydrate / digest / energy / fork fruit / frying pan / grow / heat / hot / hygiene / ingredients / knife / oven / rainbow / saucepan / spoon / strong / temperature / utensils / vegetables / whisk	calm / calves / cough / exercise / feed / fitness / food / fruit / germs / happiness / health / healthy / hygiene /hygienic / muscle / needs / sneeze / stomach / thighs / vegetables	annual / compost / flower /fruit / germinate / germination / fruit / health / healthy / leaf / plant / root / seed / seedling / soil / stem / vegetable / properties / materials / bulb / leaves	live/ carnivore/ dead/ food chain/ habitat/ herbivore/ micro-habitat/ never alive/ omnivore/ predator/ prey

Seasonal change (Taught throughout KS1)

autumn/ breezy/ changing/ chilly/ cloudy/ cool/ cooler/ darker/ fog/ fruits/ rainy/ warm/windy bitter/ bright/ freeze/ freezing/ frost/ frosty/ gales/ heavy rain/ ice/snow/ stormy/ sunny/ winter short/ long/ thin/ thick/ smooth/ bumpy/ knobbly shiver/icicles/ slide/ slip/ howling wind/ torrential rain/ blizzard/change/ clear/ coldest/ freezing point/ gritting/ icy/ liquid/ melt/ perishing/ scrape/ sledge/ sleet/ slide/ slip/ snowballs/ snowman/ solid/ animals/ babies/ birds/ buds/ day length/ grow/ growth/ invertebrates/nest/ nesting/ spring/ temperature/ twigs/ warm/ warmer/ buds/ colourful flowers/ insects/ planting/ dry/ hot/ measuring/ natural art/ rainfall/ shadows/ summer/ sun/ sunburn/ suncream/ day /night/

Year 3 Key Vocabulary

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Rocks, soils and fossils	Food and our bodies	Light and shadows	Forces and magnets	How does your garden grow?	The nappy challenge
Mineral/rock/ permeable/ crystals/ magma/ sediment/ sedimentary/ humus/ fossil/ extinct/ palaeontology/ granite/ igneous/ metamorphic/ soil/ marble/ sand/ clay/ limestone	balanced diet/ biceps/ carbohydrates/ contract/ relax/ exoskeleton/ fats/ femur/ humerus/ joint/ muscle/ nutrients/ protein/ skeleton/ triceps/ vertebrate	dull/ light source/ mirror/ opaque/ reflect/ shadow/ shiny/ translucent/ transparent	attract/ compass/ contact/ force/ iron/ magnet/ magnetic/ magnetic North/ noncontact/ non- magnetic/ pole/ repel	carpel/ flower/ germinate/ leaves/ life cycle/ nutrients/ ovary/ ovule/ petal/ photosynthesis/ pollen/ pollination/ root/ root hairs/ seed dispersal/ sepals/ stamen/ stem/ style/ stigma/ veins	absorb/ absorbent/ disposable/ elastic/ faeces/ liquid/ material/ plastic/ properties/ waterproof

Year 4 Key Vocabulary

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
What's that sound?	Looking at the states	Teeth and eating	Living things	Power it up	The big build
pitch/ sound source/ vibration/ volume	boiling point/ boiling/ condensing/ evaporation/ freezing/ freezing point/ gas/ liquid/ matter/ material/ melting/ melting point/ solid/ temperature/ thermometer/ water cycle	anus/ canine(s)/ carnivores/ decay/ digestion/ enamel/ energy/ herbivore/ incisor(s)/ large intestine/ molar(s)/ mouth/ nutrients/ oesophagus/ omnivores/ small intestine/ stomach	amphibian/ bird/ centipede/ classify/ fish/ flowering plant/ habitat/ insect/ invertebrate/ key/ mammal/ organism/ reptile/ vertebrate	battery/ bulb/ cell/ circuit/ components/ conductor/ insulator/ mains/ rechargeable/ switch/ terminals/ wires/	Structure/ tower/ materials/ environment

Year 5 Key Vocabulary

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Let's get Moving – Forces	Growing up Growing Old	Out of this World	Material World	Circle of Life	Super Scientists
air resistance/ force meter/ friction/ gravity/ Newton/ non- contact force/ water resistance/ weight	Adolescence/ adolescent/adult/arthritis/ gestation period/ life expectancy/ menstruation/pregnant/ puberty/ teenager	Daytime/ geocentric/ heliocentric/ night-time/ orbit/ planet/ rotate/ revolve(ing)/ solar system/ Sun/ time zone	Dissolve/ elastic/ electrical conductor/evaporate/ filter flexible/ hard/ insoluble/plastic/ rigid/soluble/ solute/solution/ solvent/ strong/thermal conductor/ thermal insulator/ tough	asexual reproduction/ bulb/ external fertilisation/ fertilisation/ gestation/ internal fertilisation/larva/ metamorphosis/ pollination/ sexual reproduction/ sperm	Science/scientist/biology/ chemistry/physics/forensic/DN A

Year 6 Key Vocabulary

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Healthy Bodies	Electricity	Evolution and Inheritance	The Titanic - Floating	Classifying Living Things	Light
addiction/ aorta/ artery/ atrium/ blood/ capillaries/ carbon dioxide/ circulatory system/ de-oxygenated/ exercise/ heart/ lungs/ nicotine/ oxygen/ oxygenated/ pulse/ respiration/ vein/ ventricles	battery/ blow/ cell/ complete circuit/ component/ electrons/ filament/ fuse	adaptation/ dinosaur/ evolution/ fossil/ inherited/ natural selection/ prehistoric/ variety	buoyancy/ density/ floating/ hypothermia/ sink/ thermal insulation/ upthrust	amphibian/ bacteria/ bird/ fauna/ fermentation/ fish/ flora/ fungi/ genus/ insect/ invertebrate/ mammal/ microbe/ mushroom/ organisms/ reptile/ species/ toadstool/ vertebrate	absorption/ cornea/ dispersion/ iris/ lens/ light ray/ pupil/ refract/ reflection/ spectrum/ symmetry/ visible spectrum