

Science Key Vocabulary

Reception

Topic	Key vocabulary
Plants	petal, stem, leaf, root, trunk, branches, leaves, stalk, dead, alive, growing, seed, shoot, soil, root vegetables, nectar, life cycle
Animals	camouflage, fish, birds, insects, minibeasts, animals, scales, living, non-living, fly, swim, burrow, forage, dinosaurs, extinct, life cycle, fossils
Habitats	desert, jungle, woodland, ocean, sea, bog, swamp, seaside
Materials	wood, plastic, glass, metal, water, rock, wool, polystyrene,
Seasons/ Weather	Spring, Summer, Autumn, Winter, snow, wet, cold, ice, fog, frost, hot, sun, warm, cloudy, windy, storm, thunder, lightning, dark, light, day, night.
Planets	Earth, sun, moon, stars
Human body	Head, shoulders, knees, toes, teeth, lips, tongue

Year 1

Topic	Key vocabulary
Plants	Common wild, garden plants, petal, stem, leaf, root, trunk, branches and leaves
Animals	Fish, fish, amphibians, reptiles, birds, mammals, carnivore, herbivore, omnivore, living and non- living things, human body, senses
Materials	wood, plastic, glass, metal, water, rock, properties of materials,
Seasons	Summer, Autumn, Winter, Spring

Year 2

Topic	Key vocabulary
All living things and their habitats	Living, dead, never lived, habitat, food chain, food sources
Plants	Seeds, bulbs, life cycle, survive, balanced diet, good hygiene, water, light, suitable temperature
Materials	wood, metal, plastic, glass, brick, rock, paper, cardboard, squashing, bending, twisting, stretching.

Year 3

Topic	Key vocabulary
Plants	Nutrients, pollination, seed dispersal, seed formation, reproduction
Animals	Nutritious, balanced diet, nutrients, water, oxygen, skeletal system, muscular system, support, contract, relax, bones
Rocks and soils	Sedimentary, igneous, metamorphic,
Light	Dark, light, reflected, shadow, light source, sunlight
Forces	Attract, repel, magnets, magnetism

Year 4

Topic	Key vocabulary
All living things and their habitats	producers, predators and prey, food chain,
Animals	human digestive system, human teeth, molars, incisors, canines, premolars
Materials	solid, liquid, gas, change state, water cycle, evaporation, condensation
Sound	Source, vibrations, pitch, volume
Electricity	Appliances, series circuit, circuit diagram

Year 5

Topic	Key vocabulary
Animals	Life cycle, mammal, amphibian, insect bird, reproduction (animals and plants), timeline
Materials	hardness, solubility, transparency, conductivity, [electrical & thermal], and response to magnets, dissolving, solution, separated, filtering, sieving, evaporating, reversible, irreversible,
Earth and space	Earth, sun, moon, night, day, spherical, gravity,
Forces	Air resistance, water resistance, friction, levers, pulleys, gears