



Science Vocabulary Overview

Yr 1	Animals inc. Humans Amphibians, birds, fish, mammals, reptiles, carnivores, herbivore, omnivore, sight, hearing, touch, taste, smell, head, neck, ear, mouth, shoulder, hand, fingers, leg, foot, thumb, eye, nose, knee, toes, teeth, elbow		Materials Hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy/not bendy, waterproof/not waterproof, absorbent, opaque		Plants Leaf, flower, petal, fruit, root, seed, trunk, branch, stem, bark	Seasonal Change Season, Spring, Summer, Autumn, Winter, weather, sunrise, sunset
Yr 2	Animals inc. Humans Offspring, reproduction, growth, exercise, breathing, hygiene, germs, disease		Living Things and their Habitats Living, dead, never been alive, habitat, micro-habitat, food chain		Plants Bulb, seed, plant, flower, germinate, seedling, bud, fruit, berry, root	Materials Waterproof, fabric, twisting, squashing, bending, transparent, translucent, opaque, flexible, rigid, reflective, absorbent
Yr 3	Animals inc. Humans Nutrients, nutrition, carbohydrates, protein, fats, vitamins, minerals, water, fibre, skeleton, bones, joints, endoskeleton, exoskeleton, hydrostatic skeleton, vertebrates, invertebrates, muscles, contract, relax		Forces Force, magnet, magnetic force, attract, repel, poles, contact force, non-contact force	Rocks Rock, fossil, soil, sedimentary, metamorphic, igneous,	Plants Roots, stem, trunk, leaves, photosynthesis, pollen, pollination, seed formation, seed dispersal, germination	Light Light, dark, light source, transparent, translucent, opaque, shadow, reflect, mirror
Yr 4	Electricity Electricity, electrical appliance, mains, electrical circuit, cell, battery, electrical component, switch, conductor, insulator	States of Matter Change of state, melting, melting point,	Sound Sound, sound source, vibration, pitch,	Living things and their habitats Classification, classification key, environment,	Animals inc. Humans Herbivore, Carnivore, omnivore, predator, prey, Digestive system, tongue, mouth, teeth, oesophagus, stomach, gall bladder, small intestine, pancreas, large intestine, liver, tooth, canine, incisor, molar, premolar, producer, consumer.	

		boiling point, evaporation, condensation, water cycle, temperature	volume, sound insulation	habitat, migrate, hibernate, vertebrates, invertebrates		
Yr 5	Properties and changes of Materials Material, conductor, dissolve, insoluble, evaporation, filtering, gas, suspension, chemical, physical, irreversible, solution, reversible, liquid, separate, mixture, insulator, transparent, flexible, permeable, soluble, property, magnetism, hard, melting, sieving, thermal.		Forces Force, push, pull, opposing, gravity, air resistance, water resistance, friction, streamline, brake, gear, mechanism, lever, cog, pulley, machine, Earth	Earth and Space Earth, Sun, Moon, (Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune), spherical, solar system, rotates, star, orbit, planets, planets, day, night, axis.	Living things and their habitats Sexual, asexual, reproduction, cell, fertilisation, pollination, male, female, pregnancy, gestation, mammal, metamorphosis, amphibian, insect, egg, embryo, bird, plant, anther, dispersal, filament, ovule, larva, stamen, life cycle, reproduce, sperm, live young, asexual, plantlets, runners, bulbs, cuttings	Animals inc. Humans Puberty, life cycle, life span, gestation, species, growth, reproduction, foetus, hormones, menstruation, oestrogen, testosterone, offspring, embryo, baby, fertilisation, toddler, child, adult, old age, life expectancy, adolescence, childhood, adulthood, uterus
Yr 6	Electricity Circuit, circuit symbol, circuit diagram, cell, battery, switch, voltage	Light Light source, Straight lines, light ray, reflect, shadow	Living Things and their Habitats Vertebrate, invertebrate, fish, amphibian, reptile, bird, mammal, plants	Animals inc. Humans Oxygenated, Deoxygenated, Valve, Exercise, Respiration Circulatory system, heart, lungs, blood vessels, blood, artery, vein, pulmonary, alveoli, capillary, digestive, transport, gas exchange, villi, nutrients, water,	Evolution and Inheritance Evolution, offspring, inherited, characteristics, variation, adapted, environment, species, fossil	

				oxygen, alcohol, drugs, tobacco.	
--	--	--	--	-------------------------------------	--