



# Science Curriculum Key Vocabulary

| Year 1   | Year 2   | Year 3  | Year 4   | Year 5  | Year 6   |
|--|--|---|--|---|--|
| <p><b>Animals including humans</b><br/>Fish, Reptiles, Mammals, Birds, Amphibians (+ examples of each)<br/>Herbivore, Omnivore, Carnivore,<br/>Leg, Arm, Elbow, Head, Ear,<br/>Nose, Back, Wings, Beak</p> | <p><b>Animals including humans</b><br/>Survival, Water, Air, Food,<br/>Adult, Baby, Offspring, Kitten,<br/>Calf, Puppy, Exercise, Hygiene</p>  | <p><b>Animals including humans</b><br/>Movement, Muscles, Bones,<br/>Skull, Nutrition, Skeletons,</p>                                 | <p><b>Animals including humans</b><br/>Mouth, Tongue, Teeth,<br/>Oesophagus, Stomach, Small<br/>Intestine, Large Intestine,<br/>Herbivore, Carnivore, Canine,<br/>Incisor, Molar</p>                     | <p><b>Animals including humans</b><br/>Foetus, Embryo, Womb,<br/>Gestation, Baby, Toddler,<br/>Teenager, Elderly, Growth,<br/>Development, Puberty</p>                | <p><b>Animals including humans</b><br/>Circulatory, Heart, Blood<br/>Vessels, Veins, Arteries,<br/>Oxygenated, Deoxygenated,<br/>Valve, Exercise, Respiration</p>  |
| <p><b>Plants</b><br/>Deciduous, Evergreen trees,<br/>Leaves, Flowers (blossom),<br/>Petals, Fruit, Roots, Bulb, Seed,<br/>Trunk, Branches, Stem</p>  | <p><b>Plants</b><br/>Seeds, Bulbs, Water, Light,<br/>Temperature, Growth</p>   | <p><b>Plants</b><br/>Air, Light, Water, Nutrients,<br/>Soil, Reproduction,<br/>Transportation, Dispersal,<br/>Pollination, Flower</p> | <p><b>Living things and their habitats</b><br/>Vertebrates, Fish, Amphibians,<br/>Reptiles, Birds, Mammals,<br/>Invertebrates, Snails, Slugs,<br/>Worms, Spiders, Insects,<br/>Environment, Habitats</p> | <p><b>Living things and their habitats</b><br/>Mammal, Reproduction, Insect,<br/>Amphibian, Bird, Offspring</p>   | <p><b>Living things and their habitats</b><br/>Classification, Vertebrates,<br/>Invertebrates, Micro-organisms,<br/>Amphibians, Reptiles, Mammals,<br/>Insects</p> |
| <p><b>Everyday Materials</b><br/>Wood, Plastic, Glass, Paper,<br/>Water, Metal, Rock, Hard, Soft,<br/>Bendy, Rough, Smooth</p>   | <p><b>Living things and their habitats</b><br/>Living, Dead, Habitat, Energy,<br/>Food chain, Predator, Prey,<br/>Food chain, Eat, Food,<br/>Plants, Predator, Prey,<br/>Producers, Consumers,<br/>Decomposers,<br/>Scavengers<br/>Woodland, Pond, Desert</p>        | <p><b>Rocks</b><br/>Fossils, Soils, Sandstone,<br/>Granite, Marble, Pumice,<br/>Crystals, Absorbent</p>                               | <p><b>States of Matter</b><br/>Solid, Liquid, Gas, Evaporation,<br/>Condensation, Particles,<br/>Temperature, Freezing, Heating</p>  | <p><b>Properties and changes of materials</b><br/>Hardness, Solubility,<br/>Transparency, Conductivity,<br/>Magnetic, Filter, Evaporation,<br/>Dissolving, Mixing</p> | <p><b>Evolution and Inheritance</b><br/>Fossils, Adaptation, Evolution,<br/>Characteristics, Reproduction,<br/>Genetics</p>  |
| <p><b>Seasonal Changes</b><br/>Summer, Spring, Autumn,<br/>Winter, Sun, Day, Moon, Night,<br/>Light, Dark</p>  | <p><b>Everyday materials and their uses</b><br/>Hard, Soft, Stretchy, Stiff,<br/>Shiny, Dull, Rough, Smooth,<br/>Bendy, Waterproof, Absorbent,<br/>Opaque, Transparent<br/>Brick, Paper, Fabrics,<br/>Squashing, Bending, Twisting,<br/>Stretching Elastic, Foil</p> | <p><b>Light</b><br/>Light, Shadows, Mirror,<br/>Reflective, Dark, Reflection</p>  | <p><b>Sound</b><br/>Volume, Vibration, Wave, Pitch,<br/>Tone, Speaker</p>  | <p><b>Earth and Space</b><br/>Earth, Sun, Moon, Axis,<br/>Rotation, Day, Night, Phases of<br/>the Moon, star, constellation</p>                                       | <p><b>Light</b><br/>Refraction, Reflection, Light,<br/>Spectrum, Rainbow, Colour,</p>  |
|  |  | <p><b>Forces and magnets</b><br/>Magnetic, Force, Contact,<br/>Attract, Repel, Friction, Poles,<br/>Push, Pull</p>                    | <p><b>Electricity</b><br/>Cells, Wires, Bulbs, Switches,<br/>Buzzers, Battery, Circuit,<br/>Series, Conductors, Insulators</p>   | <p><b>Forces</b><br/>Air resistance, Water<br/>resistance, Friction, Gravity,<br/>Newton, Gears, Pulleys</p>  | <p><b>Electricity</b><br/>Cells, Wires, Bulbs, Switches,<br/>Buzzers, Battery, Circuit,<br/>Series, Conductors, Insulators,<br/>Amps, Volts, Cell</p>              |