



Science Curriculum: Vocabulary Progression



EYFS

KSI

LKS2

UKS2



Biology
Concept: Living Thing and Their Habitats

Animal | Human | Insect | Habitat | Extinct

Organism | Habitat | Micro-Habitat | Food Chain

Classification | Vertebrate | Invertebrate

Mammal | Amphibian | Asexual Reproduction | Sexual Reproduction
Micro-organism | Classify | Characteristics | Taxonomist



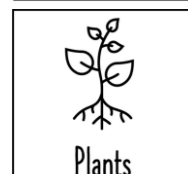
Biology
Concept: Animals including Humans

Nocturnal | Hibernate | Care | Growing | Baby | Toddler

Herbivore | Carnivore | Omnivore | Life cycle Sense | Offspring | Hygiene | Exercise

Nutrient Types | Function | Balanced Diet | Skeleton Digestive system | Oesophagus | Teeth Types | Intestine

Puberty | Gestation | Circularity system | Oxygenated Blood
Deoxygenated Blood | Evolution | Biological Inheritance



Biology
Concept: Plants

Plant | Flower | Tree | Roots | Seeds

Evergreen | Deciduous | Botanist Life cycle | Temperature | Environment

Nutrients | Germination | Seed Dispersal | Pollination

Concept not covered in Year 5/6



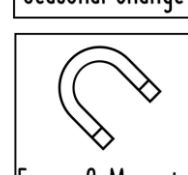
Physics
Concept: Seasonal Change

Autumn | Winter | Spring | Summer

Seasons | Day Length | Vary | Weather

Concept not covered in Year 3/4

Concept not covered in Year 5/6



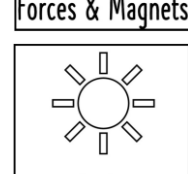
Physics
Concept: Forces and Magnets

Magnetic | Push | Pull | Spin

Concept not covered in Year 1/2

Force | Push | Pull | Surface Poles | Friction | Repel | Attract

Gravity | Air Resistance | Water Resistance



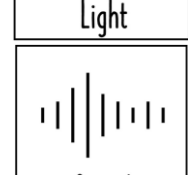
Physics
Concept: Light

Sun | Light | Dark

Concept not covered in Year 1/2

Energy | Natural Light | Light Source Opaque | Translucent | Transparent | Reflection

Refraction



Physics
Concept: Sound

Hear | Loud | Quiet | Noise

Concept not covered in Year 1/2

Energy | Sound Vibration | Volume | Pitch | Travel

Concept not covered in Year 5/6



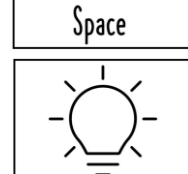
Physics
Concept: Earth and Space

Earth | Planet | Sun | Stars

Concept not covered in Year 1/2

Concept not covered in Year 3/4

Solar System | Rotation | Axis | Orbit | Geocentric | Heliocentric



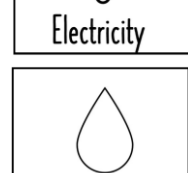
Physics
Concept: Electricity

Electricity | Power | On/Off

Concept not covered in Year 1/2

Conductor | Insulator | Circuit | Appliance

Symbol | Cell/Battery | Current | Ammeter | Switch



Chemistry
Concept: Materials

Metal | Plastic | Waterproof | Magnetic Melt | Freeze

Materials | Properties | Flexible | Purpose Fragile | Rigid | Suitable

Sediment | Erosion | Fossilisation | Organic Matter Palaeontologist | Evaporate | Condensation | Particle | State

Irreversible | Reversible | Soluble | Thermal Dissolve | Variable