<b>EYFS</b> Tree, leaf, fruit	Year 1 Plants Deciduous, evergreen, flower, blossom, petal, fruit, berry, root, seed, bulb, trunk, branch, stem, bark, stalk, bud	<b>Year 2</b> <b>Plants</b> Light, shade, warm, cool, grow, healthy	Year 3 Plants Photosynthesis, pollen, insect/wind pollination, seed formation, seed dispersal – wind dispersal, animal dispersal, water dispersal	Year 4 Living things and their habitats Classification, classification keys, environment, human impact, positive, negative, migrate, hibernate	<b>Year 5</b> <b>Living thing</b> <b>habitats</b> Life cycle, fertilises, metamorph plantlets, r
Bird, fish, animal (horse, sheep, pig, cow, lion), head, body, eyes, ears, mouth, teeth, wing, feathers, hear, eyes, nose, ear, tongue	Animals, including humans Leg, tail, claw, fin, scales, fur, beak, paws, hooves, Senses, touch, see, smell, taste, fingers, skin	Animals, including humans Offspring, reproduction, growth, child, young/old stages (chick/hen, baby/child/adult, caterpillar/butterfly), exercise, heartbeat, breathing, hygiene, germs, disease, food types (meat, fish, vegetables, bread, rice, pasta), herbivore, carnivore, omnivore	Animals including humans Nutrition, nutrients, carbohydrates, sugars, protein, vitamins, minerals, fibre, fat, water, skeleton, bones, muscles, support, protect, move, skull, ribs, spine, muscles, joints	Animals, including humans Digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, incisor, canine, molar, premolars, producer, predator, prey	<b>Animals, ir</b> Puberty
Wood, water, rock, hard, soft, mud, sand,	Everyday materials Object, material, plastic, glass, metal, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool, clay, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, see through, not see through	Uses of everyday materials opaque, transparent and translucent, reflective, non- reflective, flexible, rigid, Shape, push/pushing, pull/puling, twist/twisting, squash/squashing. Bend/bending, stretch/stretching	Rocks Rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorb water, soil, fossil, marble, chalk, granite, sandstone, slate, soil, peat, sandy/chalk/clay soil	States of matter Solid, liquid, gas, state change, melting, freezing, melting point, boiling point, evaporation, temperature, water cycle	Properties materials Thermal/el insulator/c of state, m solution, so filter, sieve reversible rusting, new
Hot, cold, day, night, dark, sun, wet, dry, hard, soft, loud, quiet,	Seasonal changes Weather (sunny, rainy, windy, snowy etc.), seasons (Winter, Summer, Spring, Autumn), sun, sunrise, sunset, day length	Living things and their habitats Living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed, local habitats pond, woodland., micro-habitats under logs, in bushes	Light Light, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous	<b>Sound</b> Sound, source, vibrate, vibration, travel, pitch (high, low), volume, faint, loud, insulation	<b>Earth and</b> Earth, Sun Jupiter, So Mars, Urar spherical, s rotates, st
Push			Forces and magnets Force, push, pull, twist, contact force, non-contact force, magnetic force, magnet, strength, bar magnet, ring magnet, button magnet, horseshoe magnet, attract, repel, magnetic	Electricity Electricity, electrical appliance/device, mains, plug, circuit, complete circuit, component, cell, battery, positive, negative, connect/connections, loose connection, short circuit,	Forces Force, grav resistance, friction, m machines, l gears

attract, repel, magnetic

material, metal, iron, steel,

poles, north pole, south pole

crocodile clip, bulb, switch,

buzzer, motor, conductor,

insulator, metal, non-metal,

symbol

### ings and their

e, sexual, sperm, s, egg, live young, phosis, asexual, , runners, cuttings

including humans

# Year 6 Living things and their habitats

Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering and nonflowering

Animals, including humans Heart, pulse, rate, pumps, blood, blood vessels, transported, lungs, oxygen, carbon dioxide, nutrients, water, muscles, cycle, circulatory system, diet, drugs and lifestyle

### es and changes of

/electrical /conductor, change . mixture, dissolve, soluble, insoluble, eve reversible/nonle change, burning, new material

#### nd space

un, Moon, (Mercury, Saturn, Venus, ranus, Neptune) I, solar system, star, orbit, planets

ravity, Earth, air ce, water resistance, mechanisms, simple s, levers, pulleys,

# Evolution and inheritance Offspring, sexual reproduction, vary, characteristics, suited, adapted, environment, inherited, species

Light

Straight lines, light rays.

## Electricity

Circuit diagram, circuit symbol, cell, battery, bulb, buzzer, motor, switch, voltage