

# Science Vocabulary

EYFS	Year 1	Year 2	Year 3
<p><b><u>Animals, Including humans</u></b></p> <p>Name an increasing number of body parts ... <i>head, body, arm, leg, back, neck, knee, foot, eyes, nose, mouth, ears, bottom, hair, elbow, wrist, belly button, thigh, shin, ankle, toes, fingers, thumb, teeth, fangs, tail, wings, feelers, antennae,</i></p>	<p><b><u>Animals, Including humans</u></b></p> <p>Fish, reptiles, mammals, birds, amphibians (examples of each), herbivore, carnivore, omnivore, leg, arm, elbow, head, ear, nose, back, wings, beak, claw, fin, scales, feathers, fur, beak, senses, hear/hearing, see/seeing, touch/ touching, smell/smelling, taste/tasting, rough/ smooth, bright/dim, loud/quiet, high/low, repeating/continuous (sound).</p>	<p><b><u>Animals, Including humans</u></b></p> <p>Survival, water, air, food, adult, baby, suitable, suited, offspring, kitten, calf, puppy, exercise, hygiene.</p>	<p><b><u>Animals, Including humans</u></b></p> <p>Movement, muscles, bones, skull, nutrition, skeletons.</p>
<p><b><u>Plants</u></b></p> <p>Names of familiar plants, fruits, vegetables, names of parts of plant <i>root, stem (stalk), flower, leaf, seed soil, sun, water grow, plant,</i></p>	<p><b><u>Plants</u></b></p> <p>Deciduous, evergreen, leaves, flowers, blossom, petals, fruit, seeds, roots, bulb, trunk, branches, stem/ stalk, wild, garden flowers (examples-daisy, rose tulip, sunflower), vegetables.</p>	<p><b><u>Plants</u></b></p> <p>Seeds, bulb, water, light, temperature, growth.</p>	<p><b><u>Plants</u></b></p> <p>Air, light, water, nutrients, soil, reproduction, transportation, dispersal, pollination, flower.</p>
<p><b><u>Everyday materials#</u></b></p> <p>Names of materials eg. <i>wood, metal, plastic</i> etc. Names of objects made from different materials eg. <i>nail, spoon, jumper</i> etc. An increasing range of descriptive words eg. <i>rough, smooth, soft, hard, bendy, stiff,</i> Extend with words such as <i>rigid, pliable, flexible, texture</i> etc. <i>melt, freeze,</i></p>	<p><b><u>Everyday materials</u></b></p> <p>object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabrics, elastic, foil, card/cardboard, rubber, wool, clay, hard, soft, stretchy, stiff, bendy/floppy, waterproof, absorbent, breaks, tears, smooth, shiny, dull, see through/not see through.</p>	<p><b><u>Living things and their habitats</u></b></p> <p>Living, dead, habitat, energy, food chain, predator, prey, woodland, pond, desert.</p>	<p><b><u>Rocks</u></b></p> <p>Fossils, soils, sandstone, granite, marble, pumice, crystals, absorbent, sediment .</p>
<p><b><u>Seasonal changes</u></b></p> <p>Name all seasons. Name an increasing amount of weather starting with <i>rainy, sunny, snowy</i> etc, moving to <i>dull, over cast, drizzly, scorching, torrential</i> etc.</p>	<p><b><u>Seasonal changes</u></b></p> <p>Summer, spring, autumn, winter, weather, hot/ warm, cool/cold, sun/sunny, clouds/cloudy, wind/windy, rain/rainy, snow/snowing, hail/ hailing, sleet, frost, fog, mist, ice/icy, rainbow, thunder, lightening, storm, light/dark, moon, day/night.</p>	<p><b><u>Everyday materials and their uses</u></b></p> <p>Hard, soft, stretch, stiff, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent, brick, paper, fabrics, squashing, bending, twisting.</p>	<p><b><u>Light</u></b></p> <p>Light, light source, names of light sources dark/ darkness, reflect/reflective, mirror, shadow, block, direct/direction.</p>
<p><b><u>Light/ Earth and space</u></b></p> <p>light, shadow, big, bigger, small, smaller, dark, beam, shiny, reflect, bright, dull, night, day, Moon, Sun, Star, Earth, planet, rocket, space ship, space station, space, spaceman/astronaut, alien.</p>			<p><b><u>Forces and magnets</u></b></p> <p>Magnet, magnetic, force, contact, attract, repel, friction, poles, push, pull.</p>

Year 4	Year 5	Year 6
<p><b><u>Animals, Including humans</u></b></p> <p>Mouth, tongue, teeth, oesophagus, stomach, small intestine, large intestine, herbivore, carnivore, canine, incisor, molar.</p>	<p><b><u>Animals, Including humans</u></b></p> <p>Foetus, embryo, womb, gestation, baby, toddler, teenage, elderly, growth, development, puberty</p>	<p><b><u>Animals, Including humans</u></b></p> <p>Circulatory, heart, blood vessels, veins, arteries, pumps oxygen, oxygenated, deoxygenated, carbon dioxide, valve, exercise, respiration, lungs, diet, exercise, lifestyle.</p>
<p><b><u>Living things and their habitats</u></b></p> <p>Vertebrates, classification keys, environment, fish, amphibians, reptiles, birds, mammals, invertebrates, snails, slug, worms, spiders, insects, environment, habitat.</p>	<p><b><u>Living things and their habitats</u></b></p> <p>Mammal, sexual, asexual, reproduction, insect, amphibian, bird, offspring.</p>	<p><b><u>Living things and their habitats</u></b></p> <p>Classification, vertebrates, invertebrates, organism, micro-organisms, amphibians, reptiles, mammals, insects, crustacean, mollusc, arachnid.</p>
<p><b><u>State of matter</u></b></p> <p>Solid, liquid, gas/es, evaporation/ evaporate, condensation/ condense, particles, temperature, freezing, melting, heating.</p>	<p><b><u>Properties and changes of materials</u></b></p> <p>Property, hardness, solubility, transparency, conductivity– electrical and thermal, magnetic, filter, evaporation, dissolving, mixing, solution, reversible/irreversible.</p>	<p><b><u>Evaluation and Inheritance</u></b></p> <p>Evolution, suited, adapted/ adaptation, vary/variation, characteristics, inherit/ inheritance, reproduction, genetics.</p>
<p><b><u>Sound</u></b></p> <p>Volume, vibration, pitch, tone, speaker.</p>	<p><b><u>Earth and space</u></b></p> <p>Earth, sun, moon, axis, rotation, orbit, star day, night, phases of the moon, star, constellation, dwarf planet, celestial body, geocentric, heliocentric.</p>	<p><b><u>Light</u></b></p> <p>Refraction, reflection, light, spectrum, rainbow, colour, absorb</p>
<p><b><u>Electricity</u></b></p> <p>Electricity, appliance, cell, wires, bulb, switches, buzzers, battery, circuit, series, conductors, insulators.</p>	<p><b><u>Forces</u></b></p> <p>Air resistance, water resistance, friction, gravity, newton, gear, lever, pulley, spring.</p>	<p><b><u>Electricity</u></b></p> <p>Cells, wires, bulb, switches, buzzers, battery, circuit, series, conductors, insulators, amps, volts, terminal, voltage, current, resistance.</p>