





Vocabulary Progression

Science

Area	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
 Biology	<u>Animals inc. humans</u> Baby, Child, Man, Woman, Parent, Family <u>Plants</u> water, sunshine, soil, seed, grow <u>Living things and their habitats</u> Living, dead, food, shelter.	<u>Animals inc. humans</u> fish, amphibians, reptiles, birds, mammals, carnivores, herbivores, omnivores <u>Plants</u> deciduous, evergreen, leaves, flowers, fruit, roots, seed, branches, stem,	<u>Animals inc. humans</u> survival, offspring, exercise, hygiene, germs, diet <u>Living things and their habitats</u> habitats, micro-habitats, food chain, never been alive, camouflage <u>Plants</u> germination, bulbs, temperature, shade, seed dispersal	<u>Animals inc. humans</u> nutrition, fat, protein, carbohydrates, dairy, vertebrates, invertebrates <u>Plants</u> life cycle, pollination, reproduction, seed formation	<u>Animals inc. humans</u> digestive system, producer, predator, prey, oesophagus, small intestine, large intestine, canine, incisor, molar <u>Living things and their habitats</u> classification keys, adaptations, endangered, environment, natural changes, man-made changes	<u>Animals inc. humans</u> puberty, gestation periods, womb, foetus, embryo <u>Living things and their habitats</u> Sexual reproduction, asexual reproduction, intermediate stages, David Attenborough, Jane Goodall	<u>Animals inc. humans</u> Circulatory, blood vessels, veins, arteries, substances, oxygenated, deoxygenated <u>Living things and their habitats</u> micro-organisms, Carl Linnaeus, Linnean system <u>Evolution and inheritance</u> inhabited, evolution, palaeontologist, Charles Darwin, Alfred Wallace,

 <p>Chemistry</p>	<p><u>Materials</u> Hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy</p>	<p><u>Materials</u> waterproof/not waterproof, opaque/transparent, wood, plastic, metal, rock, glass</p>	<p><u>Materials</u> translucent, reflective, non-reflective, flexible, rigid, absorbent/non absorbent</p>	<p><u>Rocks and soils</u> classify, physical, properties, fossils, sedimentary, igneous, metamorphic, Mary Anning</p>	<p><u>States of matter</u> solid/solids, liquid/liquids, gas/gases, states of matter, degrees Celsius (°c), evaporation, condensation, water cycle</p>	<p><u>Properties and changes of materials</u> solubility, conductivity, thermal, , dissolve, solution, filtering, sieving, reversible, irreversible</p>	
 <p>Physics</p>	<p><u>Seasonal changes</u> Summer, Winter, Autumn, Spring,</p> <p><u>Forces/Earth/Space</u> Earth Moon Planet space Sun star</p> <p><u>Sound</u> loud quiet volume sound</p>	<p><u>Seasonal changes</u> seasons, weather patterns, sleet, hail, fog</p>		<p><u>Forces and magnets</u> surfaces, magnetic forces, attract, repel, North Pole, South Pole,</p> <p><u>Light</u> artificial, reflected, reflective, shadows, light source, opaque, translucent, transparent</p>	<p><u>Electricity</u> simple series circuit, cell, wire, switch, buzzer, conductor, insulator, components</p> <p><u>Sound</u> vibrations/vibrating, particles, pitch, volume, insulate</p>	<p><u>Forces</u> gravity, air resistance, water resistance, friction, up thrust, buoyancy, levers, pulleys, gears, newtons</p> <p><u>Earth and Space</u> solar system, rotation, orbit, celestial body, geocentric, heliocentric</p>	<p><u>Electricity</u> voltage, volts, amps</p> <p><u>Light</u> phenomena, periscope, filter, spectrum, refraction</p>

<p>Working scientifically</p> 	<p>test, explore, , group, sort objects, compare</p>	<p>question, answer, observe, observing, equipment, identify, differences, similarities, describe, measurements, test, results, secondary sources record – diagram, chart</p>	<p>oral and written explanations, conclusion, predictions, classify, data, contrast, evidence, fair test. equipment – thermometer, data – gather, standard units, record, classify, present record –, labelled diagrams, keys, bar charts, tables</p>	<p>plan, variables, accuracy, precision, repeat readings, further comparative and fair test, systematic, quantitative measurements report data – scientific diagrams, classification keys, scatter graphs and line graphs report and present – evaluation, casual relationships, degree of trust evidence – support, refute</p>
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