



Science Vocabulary Progression

Vocabulary Progression in Science						
EYFS (2 – 5 year olds)	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<u>Plants</u> stem, leaf, flower, bud, petal, plant, flower, roots, soil, sunlight, decay <u>Seasonal Change</u> weather, snow, rain, sun, Summer, Autumn, Winter, Spring, cold, hot <u>Animals including humans</u> sense; taste - tongue, mouth; sight - eyes; hearing - ears, sound; touch - fingers, skin, hands, feet, arms, legs, head, neck, chest, back, birds, insects, pets, habitat, lifecycle, cocoon, chrysalis, egg, tadpole, frog, farm animal names,	<u>Plants</u> stem, trunk, leaf, branch, flower, plant, flower, deciduous, evergreen, plant, flower, deciduous, evergreen <u>Seasonal Change</u> weather, snow, rain, sun, temperature, longer, shorter, light, Summer, Autumn, Winter, Spring <u>Animals including humans</u> sense; taste - tongue, mouth; sight - eyes; hearing - ears, sound; touch - fingers, skin, nerves; smell - nose; hands, feet, arms, legs, head, neck, torso, chest, back, fish, amphibians, reptiles, birds, insects, mammals, pets, herbivore, carnivore, omnivore <u>Everyday Materials</u> wood, plastic, glass, metal, water, rock, object, material, property, rough,	<u>Plants</u> seeds, leaf, plant, petal, bulb, evergreen, tree, trunk, branches, light, water, growth. <u>Animals including humans</u> offspring, young, adult, calf, foal, kitten, baby, puppy, piglet, hygiene, nutrition, exercise, food, survival, water, food, air, needs <u>Everyday Materials</u> squashing, bending, twisting, stretching, suitable, unsuitable, wood, metal, plastic, glass, brick, rock, paper, cardboard <u>Living Things and their Habitats</u> food chain, food source, predator, prey, producer, living, dead, never lived, movement, respiration, sensitivity, nutrition, excretion,	<u>Plants</u> roots, stem/trunk, leaves, flowers nutrients, Vocab: stem <u>Animals including humans</u> skeleton, muscle, ligament, tendon, vertebrate, invertebrate, food, nutrient <u>Everyday Materials</u> fossil, fossilisation, rock, hardness, metamorphic, igneous, sedimentary, soil, organic <u>Forces</u> friction, surface, Vocab: force, contact, magnetic, push, pull, attract, repel, pole, North, South, magnetic <u>Light and Electricity</u> darkness, light, sight, reflect, surface, rays, sun, light, protection, blindness, danger,	<u>Animals including Humans</u> produce, predator, prey, food chain, vocab: digestive system, oesophagus, stomach, liver, small intestine, large intestine, rectum, anus, teeth, incisor, canine, molar, jaw, enamel <u>Everyday Materials</u> evaporation, condensation, temperature, solid, liquid, gas, change state, heat, cool, temperature, degrees Celsius <u>Living Things and their Habitats</u> environment, climate, adapt, danger, reptile, mammal, amphibian, bird, fish, insect, arachnid, plant, environment, suited, identify <u>Forces</u> faint, distance, wave, sound, vibration, vibration, medium, ear, pitch, high, low, volume, loud, quiet <u>Light and Electricity</u> conductor, insulator, metal, electricity, plug, wire, circuit, cells, wires, bulbs, switches and buzzers, complete,	<u>Animals including humans</u> baby, toddler, child, teenager, adult, elderly <u>Everyday Materials</u> chemical reaction, formation, burning, acid, reversible, irreversible, properties, products, suitable, unsuitable, substance, dissolve, solution, filtering, sieving and evaporating <u>Living Things and their Habitats</u> life cycle; mammal - young, baby, live birth, grow; insect - egg, larva, insect; amphibian - egg, frogspawn, tadpole, adult; bird - egg, chick, reproduction, egg, live birth, young, sexual, asexual, seeds <u>Forces</u> forces, gravity, push, pull, air resistance, water resistance, friction, surfaces, movement, rotation, day, night, axis,	<u>Animals including humans</u> nutrient, circulation, arteries, veins, diet, exercise, drug, weight, addiction, illness, fitness, health, heart, lungs, artery, vein, capillary, blood, red cell, white cell, oxygen, ventricle, atrium <u>Living Things and their Habitats</u> micro-organism, suited, adaptation, evolution, fossils, evidence, offspring, adapted, parents, genes. <u>Light and Electricity</u> shadow, shape, cast, light, straight line, ray, reflect, eye, light source, travel, straight line, symbol, circuit diagram, cell, voltage, brightness,



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nocturnal, pet names and wild animal names such as elephant. <u>Everyday Materials</u> Straw, stick, wood, brick, plastic, glass, metal, water, object, material, waterproof, rough, smooth, hard, soft, strong, weak. <u>Let's investigate</u> Children will explore how things work - Move, fast, slow, cog, wind, forward, backward. Children will explore and talk about forces – float, sink, pull, push, rub, investigate, causes, magnet, stick, bounce, spring. Children will explore and talk about shadows – Light, dark, shadow, sun, moon.	smooth, hard, soft, strong, weak,	reproduction, growth, plants, animals, habitats, micro-habitats, suitability, adapted	light source, shadow, block, opaque	incomplete, loop, battery, series circuit, parallel circuit, switch, break	Earth, Sun, solar system, Milky Way, planet (planet names), orbit, Moon, spherical	volume, circuit, component, bulb, buzzer, switch
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