



Science Vocabulary Progression

| | EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|--------------------------|------|---|---|---|---|---|---|
| Plants | | deciduous, evergreen, flower, stem, leaves, roots. | seeds, bulbs, water, light, temperature, growth | roots, stem/trunk, leaves, flowers, nutrients, air, light, pollination, seed formation, seed dispersal, stamen, sepal, petal, fertilisation | | | |
| Animals including Humans | | fish, amphibians, reptiles, birds, mammals, senses (taste, touch, sight, smell, hearing), carnivore, omnivore, herbivore. | fish, amphibians, reptiles, birds, mammals, offspring, hygiene, exercise, water, food, air. | joints, tendons, muscles, invertebrates, vertebrates, organs, healthy, alive, protein, carbohydrates, saturated fats, unsaturated fats, energy, vitamins, minerals, fibre, water. | digest, oesophagus, stomach, small intestine, large intestine, rectum, herbivore, carnivore, omnivore, producer, predator, prey | fertilisation, prenatal, gestation, reproduce, asexual reproduction, sexual reproduction, life cycle, adolescence, puberty, menstruation, adulthood | circulatory system, heart, blood, blood vessels, veins, arteries, capillaries, diet, oxygenated blood, deoxygenated blood, drug, alcohol, nutrients offspring, inheritance, variations, characteristics, adaption, habitat, environment |

Science Vocabulary Progression



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|----------------------------------|--|---|---|--|--|---|--|
| Living things and their habitats | | | living, dead, never been alive, habitat, microhabitat, food chain, predator, prey, producer. | | organisms, life processes, respiration, sensitivity, reproduction, excretion, nutrition, habitat, environment, endangered species, classification, vertebrates, invertebrates, characteristics | fertilise, gestation, life cycle, metamorphosis, pollination, reproduction, | characteristics, classify, taxonomist, key, bacteria, microorganism, microscope, species |
| Materials and states of matter | | wood, plastic, glass, metal, water, rock, rough, smooth, opaque, waterproof, transparent, bendy, stretchy, dull | squashing, bending, twisting, stretching, material, use, solid, change, shape, reduce, reuse, recycle, properties, identify, groups | solid, liquid, gas, particles, boiling, melting, condensation, evaporation, water cycle, shape | materials, solids, liquids, gases, melting, freezing, evaporating, condensing, conductor, insulator, transparency | | |
| Forces and Sound | | | | friction, gravity, poles, repel, attract, metal, magnetic, non-magnetic, surfaces, rough, smooth, push, pull | vibrations, pitch, volume, higher, lower, travel, loud, quiet, soundwave, ear canal, inner ear, amplitude, vacuum, eardrum, particles | forces, gravity, gravitational pull, weight, mass, friction, air resistance, water resistance, buoyancy, streamlined, mechanism, upthrust | |

Science Vocabulary Progression



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|-----------------|--|--|--|---|--|---|--|
| Earth and Space | | Spring, Summer, Autumn, Winter, weather, day length, temperature | | | | moon, Sun, star, planet, sphere, spherical bodies, satellite, orbit, rotate, axis, astronomer | |
| Light | | | | light, dark, pupil, source, UV light, natural light, manmade light, dangers, protection, shadow, opaque, transparent, translucent, reflection | | | light, light source, reflection, incident ray, reflected ray, law of reflection, refraction, visible spectrum, prism, shadow, transparent, translucent, opaque |
| Electricity | | | | | appliances, conductors, insulators, mains, battery, circuit, complete, incomplete, cell, wires, bulb, switch, buzzers, simple circuit, renewable | | series circuit, symbol, bulb, voltage, cells, electric current, component, Thomas Eddison, wires, switch, buzzers, |

Science Vocabulary Progression



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|-------|--|--|--|---|--|--|---------------------|
| | | | | | | | electrons, motor |
| Rocks | | | | mesomorphic, igneous, sedimentary, fossils, soils, organic matter, sedimentation, magma, lava, permeable, impermeable, fossilisation, erosion, palaeontology | | | |