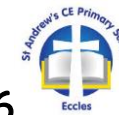




Science Curriculum Key Vocabulary Years 1-Year 6



Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Animals including humans Fish, Reptiles, Mammals, Birds, Amphibians (+ examples of each) Herbivore, Carnivore, Omnivore Head, ear, eye, mouth, nose, leg, knee, arm, elbow, back Wings, beak</p>	<p>Animals including humans Survival, water, air.(oxygen) food, adult, baby, offspring, kitten, calf, puppy, foal Exercise, hygiene</p>	<p>Animals including humans Bones, muscles, skull, ribs, skeleton, support, protection, movement, herbivore, carnivore, omnivore, teeth, canine, incisor, molar</p>	<p>Animals including humans Mouth, tongue, teeth, canine, incisor, molar, oesophagus, stomach, small intestine, large intestine, herbivore, carnivore, omnivore</p>	<p>Animals including humans Foetus, embryo, womb, gestation, baby, toddler, teenager, puberty, adolescent, adult, elderly, development, growth</p>	<p>Animals including humans Heart, Blood ,Circulatory system, blood vessels, veins, arteries, valves, oxygenated, deoxygenated, exercise, pulse, respiration</p>
<p>Plants Evergreen & deciduous trees, branches, trunk, leaves, flowers (blossom) petals, fruit, roots, bulb, seed, stem,</p>	<p>Plants Seeds, bulb, water, light, temperature, growth Revise roots, stem, leaves, petals from Y1</p>	<p>Plants Air, light, water, soil, nutrients, reproduction, seed formation, dispersal, germination, pollination, transportation, species, location (photosynthesis)</p>	<p>Living things and their habitats Fish, Reptiles, Mammals, Birds, Amphibians, snails, slugs, worms, spiders, insects, environment, habitat, vertebrate, invertebrate, exo skeleton, adaptation</p>	<p>Living things and their habitats Reproduction of mammal, bird, insect and amphibian , offspring, complete / incomplete metamorphosis, hatch</p>	<p>Living things and their habitats Classification, mammals, birds, amphibians, fish, reptiles, insects vertebrates, invertebrates, micro-organisms, bacteria, fungi</p>
<p>Everyday Materials Material, wood, plastic, glass, paper, fabric, metal, rock, hard, soft, smooth, shiny, rough, bendy (flexible)</p>	<p>Living things and their habitats Living, dead, habitat, micro-habitat energy, food chain, prey, predator woodland, pond, desert,</p>	<p>Rocks & soils Sandstone, limestone, granite, marble, pumice, slate, crystals, properties, permeable / impermeable, hardness, sedimentary, igneous, metamorphic, fossils, soil, organic matter, humus</p>	<p>States of matter Solid, liquid, gas, temperature, heating, freezing point, boiling point, particles, evaporation, condensation, Thermometer, thermal insulation</p>	<p>Properties & changes of materials Hardness, solubility, mixing, dissolving, melting, Solution, solute, transparency, conductivity, magnetic, filter, filtration, evaporation, condensation, Reacting / reactants</p>	<p>Evolution & Inheritance Fossils, adaptation, evolution, characteristics, reproduction, genetics</p>
<p>Seasonal changes Summer, Spring, Autumn, Winter, Season, Sun, day, Moon, Night, light, dark</p>	<p>Materials & their uses As for Y1 + stiff, shiny, dull, rough, smooth, waterproof, absorbent, transparent, opaque, brick, fabric, foil, squashing, bending, twisting, stretching, elastic</p>	<p>Light Light, dark, shadows, blocking, mirror, reflect, reflective, reflection,</p>	<p>Sound Volume, vibration, sound wave, loud, soft, high pitch, low pitch, tone, speaker, (amplitude, frequency)</p>	<p>Earth & Space Earth, sea, sun, moon, axis, planets, solar system, star, constellation, Phases of the moon, waxing, waning, gibbous moon, full moon</p>	<p>Light Reflection, refraction, lens, light spectrum, colour ,prism, rainbow,</p>
		<p>Forces & Magnets Force, push, pull, contact, magnetic, attract, repel, poles (north / south) Friction, resistance</p>	<p>Electricity Cells (batteries) wires, switches, circuit, series (parallel, buzzers, bulbs, Mains electricity insulators, conductors</p>	<p>Forces Force, friction, Newton, gravity, newtonmeters, air resistance, water resistance, Gears, pulleys, levers</p>	<p>Electricity Cells, batteries, wires, bulbs, switches, buzzers, circuit, series/ parallel, conductors, insulators, amps, volts</p>
<p style="text-align: center;"><u>Working scientifically</u></p> <p>Investigation, enquiry, what to change, what we used, what we did, what we found out</p>		<p style="text-align: center;"><u>Working scientifically</u></p> <p>Investigation, enquiry, prediction, variable, dependent variable, independent variable, constant, patterns, equipment, apparatus, method, results, conclusion</p>			

