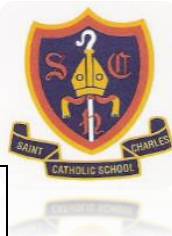
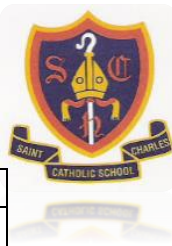


Year Group	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
1	<p>Everyday Materials. Wood, plastic, glass, metal, water, rock, brick, paper, elastic, foil, shiny/dull, hard/soft, stretchy/stiff, waterproof/not waterproof, rough/smooth</p>	<p>Light and Dark. Light, dark, see, bright, shadow, day, night, torch, bulb, sun, moon, candle, bright</p>	<p>Plants. Wild plants, garden plants, deciduous, evergreen, trunk, branch, leaf, root, bud, flower, seeds, blossom, petal, fruit, vegetable, bulb</p>	<p>Animals including Humans. Fish, amphibians, reptiles, birds, mammals, carnivore, herbivore, omnivore, spine, head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth, senses, taste, sight, hearing, smell, touch.</p>	<p>Seasonal Changes Spring, summer, autumn, winter, rain, snow, hail, sleet, fog, sun, hot, warm, cold, freezing,</p>
2	<p>Changing Materials. twisting, stretching, squashing, bending, changing, properties, making,</p>	<p>Classifying and Grouping Materials. Waterproof, materials, absorbent, predictions, recycle, conclusion, table, results, experiment, equipment, wood, metal, glass, paper, rock, rubber, cardboard, plastic, objects.</p>	<p>Plants. Plant, growth, observe, healthy, comparative, tree, flowers, seeds, germination, water, light, seedling, stalk, branch, shoot, sprout, seed dispersal, temperature, nutrients, sunlight. Plant, growth, observe, healthy, comparative, tree, flowers, seeds, germination, water, light, seedling, stalk, branch, shoot, sprout, seed dispersal, temperature, nutrients, sunlight.</p>	<p>Animals including Humans. Adult, develop, life cycle, offspring, reproduce, young, live young, dehydrate, diet, disease, energy, exercise, germs, heart rate, hygiene, nutrition, pulse, food, Oxygen, water, healthy, food.</p>	<p>Living things and their Habitats. Habitat, microhabitat, minibeast, living, dead, alive, food chain, predator, prey, hunter, hunting, hunted</p>
3	<p>Rocks. Earth, rocks, sedimentary, igneous, volcanic, metamorphic rock, fossils,</p>	<p>Light. Light, dark, waves, straight lines, shadow, surface,</p>	<p>Plants. Flowering plant, roots, stem, leaves, flower, bud, petal, stigma, stamen, filament,</p>	<p>Animals including Humans. Pelvis, cartilage, rib cage, tendon, spine, nutrition,</p>	<p>Forces and Magnets. (Mainly magnet properties.)</p>

Science Vocabulary Progression



	dinosaur, Mary Anning, palaeontology, soil, layers, hardness	absence, reflect, eyes, sun, light source, protect, shine	sepal, ovary, ovule, pollinate, seeds, disperse, water, transport, xylem, anther, photosynthesis, carbon dioxide, oxygen	skeleton, muscle, endo skeleton, exoskeleton, hydrostatic skeleton, support, protection, movement, femur, humerus, contract, relax.	Push, pull, force, magnet, friction, surface, strength, paper clip, magnetic force, poles, attraction, north, south, magnetic, non-magnetic, attract, repel.
4	States of Matter. Reversible, Irreversible, Rigid, fluid, flow, pour, state, immerse, viscosity, friction, particles	Sound. Sound, listen, hear, ears, noise, loud, quiet, silent, vibrations, investigation, fair-test, factor (variable), prediction, results, resources, planning, muffle, vibrations, sound waves, sign language. transmit, medium, air, water, solid, source, particles, travel	Electricity. Conductor, insulator, electricity, circuit, switch, electrocute, battery, plug, mains, appliance, device, wire, crocodile clip, bulb, buzzer, connection, power, cell, charge, flow, waves, current, generate, power, appliance, energy source, renewable, non-renewable, fossil fuels.	Animals including Humans. Wisdom teeth, molars, premolars, canines, incisors, stomach, oesophagus, intestine, rectum, anus, rot, predator, prey, producer, digestion, absorbed, salvia, misconception, enzymes.	Living things and their Habitats. Alive, dead, never been alive, movement, reproduction, sensitivity, nutrition, excretion, respiration, growth, habitat, local, Observation, classify, detail, identify, invertebrate, sort, group, similar, different, branching database, variety, question, explore, key
5	Properties and Changes to Materials. Hard, permeable, soluble, transparent, opaque, translucent, conductor, insulator, magnetic, liquid, gas, solid, materials, freezing, melting, evaporating, condensing. Change of state.	Earth and Space. Sun, star, moon, planet, sphere, spherical bodies, satellites, Earth, Moon, solar system, rotates, axis, geocentric, heliocentric, day and night, sundials, astronomer, astronaut.	Forces. Forces, gravity, Earth's gravitational pull, weight, mass, Isaac Newton, friction, air resistance, water resistance, buoyancy, streamlined, mechanism, gear, lever, pulley, balance, counter-balance, force meter, simple machines, pivot.	Animals including Humans. Fertilisation, prenatal, gestation, reproduce, asexual reproduction, sexual reproduction, life cycle, gestation period, life expectancy, puberty, changes, develop, development, infant, infancy, childhood, adolescence, adulthood, foetus, growth, menstruation, larynx.	Living things and their Habitat. Asexual reproduction, fertilise, gestation, life cycle, metamorphosis, pollination, reproduction, sexual reproduction,



6	<p><i>Evolution and inheritance.</i> <i>Inheritance, evolution, characteristic, trait, bone, joint, offspring, genes, fossil, skeleton, primate, adapt, evolve</i></p>	<p><i>Light.</i> <i>Light, sound, waves, transparent, translucent, opaque, lens, iris, cornea, retina</i></p>	<p><i>Electricity.</i> <i>Circuit, battery, buzzer, bulb, sequence, programme, volts, brightness, series circuit</i></p>	<p><i>Animals including Humans.</i> <i>Trachea, oxygen, bronchi and bronchioles, exhale, inhale, capillaries, diaphragm, carbon dioxide,</i></p>	<p><i>Living things and their Habitats.</i> <i>Classification, organism, micro-organism, vertebrate, invertebrate, insect, amphibian, mammal, insect, bird, reptile,</i></p>
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