



HOLY TRINITY

Primary Science Vocabulary

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Animals including humans	life cycle hatching change cocoons	fish, reptiles, mammals, birds, amphibians (+ examples of each) herbivore, omnivore, carnivore, wings, beak, survival, water, air, food, leg, arm, elbow, head, ear, nose, back,	adult, baby, offspring, kitten, calf, puppy, duckling, exercise, sports, hygiene, healthy, unhealthy,	nutrition, vitamins minerals, fat, protein, carbohydrates, fibre, water, skeletons, support, protection, skull, brain, ribs, heart lungs, joint, muscles, movement, pull, contract, relax, diet,	human, digestive system, mouth, tongue, mixes, moistens, saliva, teeth: incisors - cutting, slicing canines - ripping, tearing molars - chewing, grinding oesophagus, transports, stomach acid, enzymes, small intestine, large intestine, carnivore, herbivore, omnivore, brush floss, food chain, sun, producers prey, predators	foetus, embryo, womb, gestation, baby, toddler teenager, elderly, growth, development, puberty	circulatory system, heart, blood, blood vessels, pumps, oxygen, carbon dioxide, lungs, nutrients, water, diet, exercise, drugs, lifestyle

Seasonal Changes	weather Seasons Summer Autumn Winter Spring weather types (rainy, sunny, windy, snow) hot cold	seasons, Summer, Autumn, Winter, Spring, day, day time, rain, wind, Snow, hail, sleet, fog, sun, hot, warm, cold					
Earth and Space						Earth, planets, Sun, solar system, Moon, celestial body, sphere/spherical, rotate/rotation, spin, night, day, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, 'dwarf' planet, orbit, revolve, geocentric model, heliocentric model, shadow, clocks, sundials, astronomical	

Electricity					appliances, electricity, electrical, circuit, cell, wire, bulb, buzzer, danger, electrical safety, sign, insulators, wood, rubber plastic, glass, conductors, metal, water, switch, open, closed, components, plug, motor, mains		appliances, electrical, circuit, complete circuit, circuit diagram, circuit symbol, components, cell, battery, positive/negative terminal, connection, loose connection, short circuit, wire, crocodile clip, bulb, brightness, switch, buzzer, volume motor, conductor, insulator, voltage current, resistance, danger, series circuit
Evolution and inheritance							evolution, suited, suitable, adapted, adaptation, offspring, characteristics, vary, variation, inherit, inheritance, fossils
Forces and Magnets	float sink stretch snap push pull			force, push, pull, open, surface, magnet, magnetic, attract, repel, magnetic, poles, north, south, metal, iron, steel		fall, gravity, force, air resistance, water resistance, friction, moving, surfaces, mechanisms, levers, pulleys, gears, magnetic force, magnet attract	
Light	shine shadow			light, see, dark, reflect, reflective surface, natural star, Sun, Moon, artificial, torch, candle, lamp,			light, travels, straight, reflect, reflection, refraction, light, source, object, shadows,

				translucent, transparent			mirrors, periscope rainbow, filters
Living Things and their habitats			living, dead, habitat, energy, food chain, predator, prey, woodland, pond, desert, microhabitats		environment, flowering, non-flowering, plants, animals, vertebrate, danger, <i>invertebrates</i> , snails, slugs, worms, spiders, insects, <i>vertebrates</i> , fish, amphibians, reptiles, birds, mammals, plants, flowering plants, nonflowering, population, development, litter, deforestation	mammal, reproduction, insect, amphibian, bird, offspring, life process, reproduction, plants, animals, vegetable, garden, flower border, reproduction, plants, sexual, asexual, animals, sexual, life cycles (mammal, amphibian, insect, bird) lifecycles around the world, rainforest, oceans, desert, prehistoric, similarities, differences, germination, pollination, stamen, stigma	organism, micro-organism, fungus, mushrooms, classification, keys, environment, fish, amphibians, reptiles, birds, mammals, vertebrates, invertebrates

Materials	melt	wood, plastic, glass, paper, water, metal, rock, hard, soft, bendy, rough, smooth, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent brick, paper, fabrics,	wood, plastic, glass, paper, water, metal, squashing, bending, twisting, stretching elastic, foil			properties, hardness, solubility, transparency, conductive, response to, magnets, dissolve, liquid, solution, solute, separate, separating, solids, liquids, gases, filtering, sieving, evaporating, reversible, changes, mixing, evaporation, filtering, sieving, melting, irreversible, conductivity, insulation, chemical, opaque, translucent, rusting, residue, condensing	
-----------	------	--	---	--	--	---	--

Plants	Grow Seeds Flower change	deciduous, evergreen trees, leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, stem,	seeds, bulbs, water, light, temperature, growth	structure, flowering plants, roots, stem / trunk leaves, flowers function, nutrition, support, reproduction, makes own food, requirements, life and growth, air, light, water, nutrients from the soil, room to grow fertiliser, life cycle, pollination, seed formation, seed dispersal			
Rocks				rock, stone, pebble boulder, soil, fossil, grains, crystals, hard/soft, texture, absorb, water, marble, chalk granite, sandstone, slate, sandy soil, clay soil, chalky soil, peat,			

Sound					sound, source, noise, vibrate, travel, solid, liquid, gas, pitch, tune, high, low, volume, loud, quiet, fainter, muffle, vibrations, insulation, instrument, percussion, strings, brass, woodwind, tuned, instrument		
Sates of Matter					Solid, liquid, gas, air oxygen, powder grain, granular, crystals, ice, water, steam, water vapour, heated, heating, cooled, cooling, temperature, degrees, Celsius, melt, freeze solidify, melting point, molten, boil		