



Science Vocabulary Progression

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Animals, including Humans					
Fish, reptiles, mammals, birds, amphibians, herbivore, omnivore, carnivore, leg, arm, elbow, head, ear, nose, back, wings, beak	Survival, water, air, food, adult, baby, offspring, kitten, calf, puppy, exercise, hygiene, nutrition	Movement, muscles, bones, skull, nutrition, skeleton, protection	Mouth, tongue, teeth, oesophagus, stomach, small intestine, large intestine, herbivore, carnivore, canine, incisor, molar	Foetus, embryo, womb, gestation, baby, toddler, teenager, elderly, growth, development, puberty, age,	Circulatory, heart, blood vessels, veins, arteries, oxygenated, deoxygenated, valve, exercise, respiration, lifestyle, diet, nutrients
Plants					
Deciduous, evergreen trees, leaves, flowers, blossom, petals, fruit, roots, bulb, seed, trunk, branches, stem, wild, garden	Seeds, bulbs, water, light, temperature, growth, mature, healthy, germination	Air, light, water, nutrients, soil, reproduction, transportation, dispersal, pollination, flower, cycle			
Living Things and their Habitats					
	Living, dead, alive, habitat, energy, food chain, predator, prey, woodland, pond, desert		Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, snails, slugs, worms, spiders, insects, environment, habitats, classification, deforestation, ferns	Mammal, reproduction, insect, amphibian, bird, offspring, behaviourist, sexual, asexual, parent,	Classification, vertebrates, invertebrates, micro-organisms, amphibians, reptiles, mammals, insects. differences, pioneer, environment, system
Materials					
Wood, plastic, glass, paper, water, metal, rock, hard, soft, bendy, rough, smooth	Hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent brick, paper, fabrics, squashing, bending, twisting, stretching elastic, foil		Solids, liquids, gases, heated, cooled, temperature, degrees, Celsius, commendation, water cycle, evaporation,	Hardness, solubility, transparency, conductivity, magnetic, filter, evaporation, dissolving, mixing	
Light					
		Light, shadows, mirror, reflective, dark, reflection, surface, opaque			Refraction, reflection, light, spectrum, rainbow, colour, phenomena
Electricity					
			Cells, wires, bulbs, switches, buzzers, battery, circuit, series, conductors, insulators, lamp, component, voltage		Cells, wires, bulbs, switches, buzzers, battery, circuit, series, conductors, insulator, brightness, symbol, parallel, diagram
Forces					
		Magnetic, force, contact, attract, repel, friction, poles, push, pull, bar, ring, button, horseshoe		Air resistance, water resistance, friction, gravity, newton, gears, pulleys, Earth, force, parachute	
Seasonal Changes		Rocks	Sound	Earth and Space	Evolution and Inheritance
Summer, Spring, Autumn, Winter, Sun, day, Moon, night, light, dark, weather		Fossils, soils, sandstone, granite, marble, pumice, crystals, absorbent, physical, organic, matter	Volume, vibration, wave, pitch, tone, speaker, pattern, insulate, instrumen	Earth, Sun, Moon, axis, rotation, day, night, phases of the Moon, star, constellation, planets, sky, dwarf, solar system, orbits, astronomy	Fossils, adaptation, evolution, characteristics, reproduction, genetics, millions, genes, chromosomes