



Vocabulary Progression Document



	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<u>Plants</u>	deciduous, evergreen, tree, leaf, flower (blossom), petals, fruit, bulb, seed, roots, stem, trunk, branches	growth, germinate, light, temperature reproduce, lifecycle	air, water, transportation, nutrients, soil, reproduction, seed formation, seed dispersal, pollination			
<u>Animals including humans</u>	amphibians, fish, reptiles, mammals, birds, herbivore, omnivore, carnivore head, nose, ear, neck, shoulder, arm, elbow, wrist, hand, back, chest, hip, leg, knee, ankle, foot wing, beak, tail, fin sight, smell, touch, taste, hearing	survival, water, air, food reproduce, adult, baby, offspring, kitten, calf, puppy food chain, prey, predator, camouflage, protection exercise, hygiene, balanced diet	skeleton, skull, bones, muscles, movement, support, protection, nutrition	mouth, tongue, teeth, oesophagus, stomach, small intestine, large intestine, nutrients, absorb, canine, incisor, molar producer, consumer, apex predator	womb, foetus, embryo, gestation, baby, toddler, teenager, elderly growth, development, puberty	function, circulatory system, heart, valve, blood vessel, vein, artery transport, oxygenated, deoxygenated lifestyle, drug
<u>Everyday Materials/States of matter</u>	wood, plastic, glass, paper, metal, rock, hard, soft, rough, smooth, shiny, dull, bendy, stiff	brick, fabric, elastic, foil, property, solid, waterproof, absorbent, opaque, transparent, squash, bend, flexible, twist,		solid, liquid, gas, evaporation, condensation, particle, temperature, freezing, heating	hardness, transparency, conductivity (electrical, thermal) solubility, solution dissolve, filter, evaporate, sieve, reversible, irreversible	

		stretch push, pull, roll, slide, bounce				
<u>Seasonal Changes</u>	season, spring, summer, autumn, winter, month, year, day, night, sun, moon, light, dark					
<u>Living things and their habitats</u>		living, dead, habitat, microhabitat, woodland, meadow, hedgerow, pond		vertebrates, invertebrates, environment, habitat, classification key	life process, reproduction, offspring,	characteristic, classification, organism, micro- organism
<u>Rocks</u>			soils, organic matter, fossil, crystal, sandstone, granite, marble, pumice absorbent, crumble sedimentary, layer, sediment igneous, magma, lava, gas bubbles (tiny holes/spaces) metamorphic, change, squeeze, pressure			

<u>Light</u>			light source, mirror, reflect, reflective, reflection shadow, blocked transparent, translucent, opaque			refraction, reflection, spectrum, rainbow
<u>Forces and magnets</u>			force, contact, surface, magnetic, attract, repel, poles		air resistance, water resistance, friction, gravity lever, gear, pulley, Newtons	
<u>Sound</u>				vibration, wave, volume, pitch, tone, insulation		
<u>Electricity</u>				appliance, battery power, main power, circuit, series, cell, battery, wire, bulb, switch, break in circuit conductor, insulator		circuit - series, parallel voltage, volts, amps
<u>Earth and Space</u>					Earth, sun, moon, solar system, axis of rotation, day, night, phases of the moon, star, constellation	
<u>Evolution and Inheritance</u>						adaptation, evolution, characteristic,

					reproduction, genetics, survival
<p><u>Working Scientifically</u></p>	<p>question, answer, observe, observing, equipment, identify, sort, group, compare, differences, similarities, describe, measurements, test, results, secondary sources Record – diagram, chart</p>	<p>oral and written explanations, conclusion, predictions, criteria, classify, changes, data, contrast, evidence, improve, secondary sources, guides, keys, construct, interpret Research – relevant question Equipment – thermometer, Data – gather, standard units, record, classify, present Record – drawings, labelled diagrams, keys, bar charts, tables</p>	<p>plan, variables, measurements, accuracy, precision, repeat readings, predictions, further comparative and fair test, identify, classify and describe, patterns, systematic, quantitative measurements Report data – scientific diagrams, labels, classification keys, tables, scatter graphs, bar graph and line graphs Report and present – conclusions, casual relationships, explanations, degree of trust, oral and written display and presentation</p>		