



Science Vocabulary Progression

Animals Including Humans						
EFYS	Year 1	Year 2	Year 3	Year 4	Year5	Year 6
<p>Senses – look, touch, hear, smell</p> <p>Names of real live animals met at farmer teds – cow, pig, goat</p> <p>Legs, head, eyes, body linked to mini beasts</p>	<p>Head, body, eyes, ears, mouth, teeth, leg, tail, wing, claw, fin, scales, feathers, fur, beak, paws, hooves, touch, see, smell, taste, hear, fingers (skin), eyes, nose, ear and tongue</p>	<p>Offspring, reproduction, growth, child, young/old stages (examples - chick/hen, baby/child/adult, caterpillar/butterfly), exercise, heartbeat, breathing, hygiene, germs, disease, food types (examples – meat, fish, vegetables, bread, rice, pasta)</p>	<p>Nutrition, nutrients, carbohydrates, sugars, protein, vitamins, minerals, fibre, fat, water, skeleton, bones, muscles, support, protect, move, skull, ribs, spine, muscles, joints</p>	<p>Digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisor, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain</p>	<p>Puberty, sexual reproduction, menstruation, period, sperm, egg, foetus, gestation, life expectancy</p>	<p>Heart, pulse, rate, pumps, blood, blood vessels, transported, lungs, oxygen, carbon dioxide, nutrients, water, muscles, cycle, circulatory system, diet, exercise, drugs, lifestyle</p>



Science Vocabulary Progression

Materials						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Natural materials – wood, fleece, sand, water, Floating/sinking Melting / freezing linked to supertato – cold, warm		wood, metal, plastic, glass, brick, rock, paper, cardboard opaque, transparent and translucent, reflective, non-reflective, flexible, rigid Shape, push/pushing, pull/puling, twist/twisting, squash/squashing, bend/bending, stretch/stretching	Rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorb water, soil, fossil, marble, chalk, granite, sandstone, slate, soil, peat, sandy/chalk/clay soil	Solid, liquid, gas, state change, melting, freezing, melting point, boiling point, evaporation, temperature, water cycle	Thermal/electrical insulator/conductor, change of state, mixture, dissolve, solution, soluble, insoluble, filter, sieve, reversible/non-reversible change, burning, rusting, new material	



Science Vocabulary Progression

Plants						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Different plants in school – grass, trees, bushes, flowers Seeds, leaves, flower	Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud Names of trees in the local area Names of garden and wild flowering plants in the local area leaves, the colour of the flower/blossom	Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud Names of trees in the local area Names of garden and wild flowering plants in the local area Light, shade, sun, warm, cool, water, grow, healthy	Photosynthesis, pollen, insect/wind pollination, seed formation, seed dispersal (wind dispersal, animal dispersal, water dispersal)			



Science Vocabulary Progression

Living Things and Their Environment						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed Names of local habitats e.g. pond, woodland etc. Names of micro-habitats e.g. under logs, in bushes etc.		Classification, classification keys, environment, habitat, human impact, positive, negative, migrate, hibernate	Life cycle, reproduce, sexual, sperm, fertilises, egg, live young, metamorphosis, asexual, plantlets, runners, bulbs, cuttings	Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, non-flowering



Science Vocabulary Progression

Forces						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			Force, push, pull, twist, contact force, non-contact force, magnetic force, magnet, strength, bar magnet, ring magnet, button magnet, horseshoe magnet, attract, repel, magnetic material, metal, iron, steel, poles, north pole, south pole		Force, gravity, Earth, air resistance, water resistance, friction, mechanisms, simple machines, levers, pulleys, gears	



Science Vocabulary Progression

Light						
EYFS	Year1	Year 2	Year 3	Year 4	Year 5	Year 6
			Light, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous			Light, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous, straight lines, light rays



Science Vocabulary Progression

Sound						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				Sound, source, vibrate, vibration, travel, pitch (high, low), volume, faint, loud, insulation		

Space						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
					Earth, Sun, Moon, (Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune), spherical, solar system, rotates, star, orbit, planets	



Science Vocabulary Progression

Evolution and Inheritance						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						Offspring, sexual reproduction, vary, characteristics, suited, adapted, environment, inherited, species, fossils

Seasonal Changes							
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Days of the week Months of the year Seasons weather rainy/sunny/ foggy/Windy/cloudy/ Snowy Changing colours of trees	Weather (sunny, rainy, windy, snowy etc.) Seasons (winter, summer, spring, autumn) Sun, sunrise, sunset, day length						