

Wray with Botton Primary School – Science Vocabulary Progression

	Class One	Class Two		Class Three		
	EYFS/Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Animals including humans	Fish, Reptiles, Mammals, Birds, Amphibians (+ examples of each) Herbivore, Omnivore, Carnivore, Leg, Arm, Elbow, Head, Ear, Nose, Back, Wings, Beak	Survival, Water, Air, Food, Adult, Baby, Offspring, Kitten, Calf, Puppy, Exercise, Hygiene	Movement, Muscles, Bones, Skull, Nutrition, Skeletons,	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	Circulatory, Heart, Blood Vessels, Veins, Arteries, Oxygenated, Deoxygenated, Valve, Exercise, Respiration
Plants	Deciduous, Evergreen trees, Leaves, Flowers (blossom), Petals, Fruit, Roots, Bulb, Seed, Trunk, Branches, Stem	Seeds, Bulbs, Water, Light, Temperature, Growth	Air, Light, Water, Nutrients, Soil, Reproduction, Transportation, Dispersal, Pollination, Flower			
Living things and their habitats		Living, Dead, Habitat, Energy, Food chain, Predator, Prey, Woodland, Pond, Desert		Vertebrates, Fish, Amphibians, Reptiles, Birds, Mammals, Invertebrates, Snails, Slugs, Worms, Spiders, Insects, Environment, Habitats	Mammal, Reproduction, Insect, Amphibian, Bird, Offspring	Classification, Vertebrates, Invertebrates, Micro-organisms, Amphibians, Reptiles, Mammals, Insects

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<p>Materials</p>	<p>Everyday Materials Wood, Plastic, Glass, Paper, Water, Metal, Rock, Hard, Soft, Bendy, Rough, Smooth</p>	<p>Everyday materials and their uses Hard, Soft, Stretchy, Stiff, Shiny, Dull, Rough, Smooth, Bendy, Waterproof, Absorbent, Opaque, Transparent Brick, Paper, Fabrics, Squashing, Bending, Twisting, Stretching Elastic, Foil</p>		<p>States of Matter Solid, Liquid, Gas, Evaporation, Condensation, Particles, Temperature, Freezing, Heating</p>	<p>Properties and changes of materials Hardness, Solubility, Transparency, Conductivity, Magnetic, Filter, Evaporation, Dissolving, Mixing</p>	
<p>Seasonal changes</p>	<p>Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark</p>					
<p>Light</p>			<p>Light, Shadows, Mirror, Reflective, Dark, Reflection</p>			<p>Refraction, Reflection, Light, Spectrum, Rainbow, Colour,</p>

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Sound				Volume, Vibration, Wave, Pitch, Tone, Speaker		
Forces			Magnetic, Force, Contact, Attract, Repel, Friction, Poles, Push, Pull		Air resistance, Water resistance, Friction, Gravity, Newton, Gears, Pulleys	
Electricity				Cells, Wires, Bulbs, Switches, Buzzers, Battery, Circuit, Series, Conductors, Insulators		Cells, Wires, Bulbs, Switches, Buzzers, Battery, Circuit, Series, Conductors, Insulators, Amps, Volts, Cell
Rocks			Fossils, Soils, Sandstone, Granite, Marble, Pumice, Crystals, Absorbent			

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Evolution and inheritance						Fossils, Adaptation, Evolution, Characteristics, Reproduction, Genetics
Earth and space					Earth, Sun, Moon, Axis, Rotation, Day, Night, Phases of the Moon, star, constellation	
Working scientifically (planning)	Questions Answers Equipment Results Sort Explore Observe Egg timers Ruler Tape measure Metre stick Beaker Collect Measure Record Group Test Compare Describe Different Differences Similarities	Predict Fair test Data Contrast Diagram	Research relevant questions accurate oral conclusion evidence drawings labelled diagrams, keys bar charts tables	scientific enquiry systematic comparative observation written conclusion data- gather data logger construct interpret classify secondary sources	variables precision classification keys tables scatter graphs bar graph line graph, further comparative and fair tests report, patterns	casual relationships degree of trust systematic quantitative