



Key Vocabulary - Science years 1 to 4



Year 1	Year 2	Year 3	Year 4
<p>Animals including humans Fish, Reptiles, Mammals, Birds, Amphibians (+ examples of each) Herbivore, Omnivore, Carnivore, Leg, Arm, Elbow, Head, Ear, Nose, Back, Wings, Beak</p>	<p>Animals including humans Survival, Water, Air, Food, Adult, Baby, Offspring, Kitten, Calf, Puppy, Exercise, Hygiene</p>	<p>Animals including humans Movement, Muscles, Bones, Skull, Nutrition, Skeletons, tendon, ligament,</p>	<p>Animals including humans Mouth, Tongue, Teeth, Oesophagus, Stomach, Small Intestine, Large Intestine, Herbivore, Carnivore, Canine, Incisor, Molar</p>
<p>Plants Deciduous, Evergreen trees, Leaves, Flowers (blossom), Petals, Fruit, Roots, Bulb, Seed, Trunk, Branches, Stem</p>	<p>Plants Seeds, Bulbs, Water, Light, Temperature, Growth</p>	<p>Plants Air, Light, Water, Nutrients, Soil, Reproduction, Transportation, Dispersal, Pollination, Flower</p>	<p>Living things and their habitats Vertebrates, Fish, Amphibians, Reptiles, Birds, Mammals, Invertebrates, Snails, Slugs, Worms, Spiders, Insects, Environment, Habitats</p>
<p>Everyday Materials Wood, Plastic, Glass, Paper, Water, Metal, Rock, Hard, Soft, Bendy, Rough, Smooth</p>	<p>Living things and their habitats Living, Dead, Habitat, Energy, Food chain, Predator, Prey, Woodland, Pond, Desert</p>	<p>Light Light, Shadows, Mirror, Reflective, Dark, Reflection</p>	<p>States of matter Solid, Liquid, Gas, Evaporation, Condensation, Particles, Temperature, Freezing, Heating</p>
<p>Seasonal Changes Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark</p> <p>Working Scientifically Investigation cycle, Question, prediction, method, etc.(see below)</p> <p>question, answer, observe, observing, equipment, identify, classify, sort,</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>Working Scientifically Investigation cycle, Question, prediction, method, etc. (see below)</p>	<p>Rocks Fossils, Soils, Sandstone, Granite, Marble, Pumice, Crystals, Absorbent, Volcanic, Igneous, Sedimentary,</p>	<p>Sound Volume, Vibration, Wave, Pitch, Tone, Speaker</p>



Key Vocabulary - Science years 1 to 4



<p>group, record, diagram, chart, map, data, compare, contrast, describe, biology, predict, method, results</p> <p>KSI record - drawings, labelled diagrams, keys, bar charts, tables, oral and written explanations, conclusion, predictions, differences, similarities, changes, evidence, improve, secondary sources, guides, keys, construct, interpret,</p>	<p>question, answer, observe, observing, equipment, identify, classify, sort, group, record, diagram, chart, map, data, compare, contrast, describe, chemistry, physics, predict, method, results</p> <p>KSI record - drawings, labelled diagrams, keys, bar charts, tables, oral and written explanations, conclusion, predictions, differences, similarities, changes, evidence, improve, secondary sources, guides, keys, construct, interpret,</p>		
		<p>Forces and magnets</p> <p>Magnetic, Force, Contact, Attract, Repel, Friction, Poles, Push, Pull</p> <p>Working Scientifically</p> <p>Investigation cycle, Question, prediction, method, etc.(see below)</p> <p>Research - relevant questions, scientific enquiry, comparative and fair test, systematic, careful observation, accurate measurements.</p>	<p>Electricity</p> <p>Cells, Wires, Bulbs, Switches, Buzzers, Battery, Circuit, Series, Conductors, Insulators</p> <p>Working Scientifically</p> <p>Investigation cycle, Question, prediction, method, etc.(see below)</p> <p>Research - relevant questions, scientific enquiry, comparative and fair</p>



Key Vocabulary - Science years 1 to 4



		<p>Equipment - thermometer, data logger, Data - gather, record, classify, present Plan - variables, measurements, accuracy, precision, repeat readings, Report data - scientific diagrams, labels, classification keys, tables, scatter graphs, bar graph and line graphs, predictions, further comparative and fair test, Report and present - conclusions, causal relationship, explanations, degree of trust, oral and written display and presentation. Evidence - support, refute ideas or arguments identify, classify and describe patterns, systematic, quantitative, measurements.</p>	<p>test, systematic, careful observation, accurate measurements.</p> <p>Equipment - thermometer, data logger, Data - gather, record, classify, present Plan - variables, measurements, accuracy, precision, repeat readings, Report data - scientific diagrams, labels, classification keys, tables, scatter graphs, bar graph and line graphs, predictions, further comparative and fair test, Report and present - conclusions, causal relationship, explanations, degree of trust, oral and written display and presentation. Evidence - support, refute ideas or arguments identify, classify and describe patterns, systematic, quantitative, measurements.</p>
--	--	---	--