

# Whole School Science Vocabulary List 2020-2021

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<b>Year 1</b>	<b>Parts of the human body including senses</b>  <i>Leg, Arm, Elbow, Head, Ear, Nose etc. Touch, tastes, smell, sight, hearing</i>	<b>Every day Materials</b>  Wood, Plastic, Glass, Paper, Water, Metal, Rock, Hard, Soft, Bendy, Rough, Smooth		<b>Plants</b>  <i>Leaves, Flowers (blossom), Petals, Fruit, Roots, Bulb, Seed, Trunk, Branches, Stem</i>  <i>Identify and classify</i>		<b>Types of Animals</b>  <i>Fish, Reptiles, Mammals, Birds, Amphibians, Insects (+ examples of each) Herbivore, Omnivore, Carnivore</i>
<b>Seasonal Changes</b> <i>Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark, Deciduous, evergreen</i>						
<b>Year 2</b>	<b>Life Cycle of Animals</b>  <i>Survival, Water, Air, Food, Adult, Baby, Offspring, Kitten, Calf, Puppy, Exercise, Hygiene</i>	<b>Habitats</b>  <i>Living, Dead, Habitat, Energy, Woodland, Pond, Desert</i>	<b>Use of everyday materials</b>  <i>Stretchy, Stiff, Shiny, Dull, Bendy, Waterproof, Absorbent, Paper, , Elastic, Foil Fabric, Squashing, Bending, Twisting, Stretching</i>	<b>Food Chains</b>  <i>Food chain, Predator, Prey, (consumer )</i>	<b>Plants</b>  <i>Seeds, Bulbs, Water, Light, Temperature, Growth</i>	<b>Exercise and Food</b>  <i>Healthy fruit and vegetables carbohydrate exercise hygiene Balanced diet, , fat, protein, dairy,</i>
<b>Year 3</b>	<b>Food and nutrition, skeleton</b>  <i>Movement, Muscles, Bones, Skull, Nutrition, Skeletons</i>	<b>Rocks and fossils</b>  <i>Igneous, Metamorphic, Sedimentary, Fossils, Soils, Sandstone, Granite, Marble, Pumice, Crystals, Absorbent</i>	<b>Light</b>  <i>Light, Shadows, Mirror, Reflective, Dark, Reflection</i>	<b>Plants</b>  <i>Air, Light, Water, Nutrients, Soil, Reproduction, Transportation, Dispersal, Pollination, Flower</i>	<b>Forces and Magnets</b>  <i>Magnetic, Force, Contact, Attract, Repel, Friction, Poles, Push, Pull</i>	
<b>Year 4</b>	<b>Food chains</b>  <i>Producer – Consumer - predator Scavenger, Web,</i>	<b>Classification of living things</b>  <i>Mammals Vertebrates, Invertebrates, Mollusc</i>	<b>Digestion</b>  <i>Mouth, Tongue, Teeth, Oesophagus, Stomach, Small Intestine, Large Intestine,</i>	<b>Teeth</b>  <i>Carnivore, Canine, Incisor, Molar</i>	<b>Electricity</b>  <i>Cells, Wires, Bulbs, Switches, Buzzers, Battery, Circuit, Series,</i>	<b>States of matter</b>  <i>Solid, Liquid, Gas, Evaporation, Condensation, Particles, Temperature, Freezing, Heating</i>

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		<i>Environment,</i>			<i>Conductors, Insulators</i>	
<b>Year 5</b>	<b>Life Cycles and Reproduction</b>  <i>Reproduction, Offspring Foetus, Embryo, Womb, Gestation, Baby, Toddler, Teenager, Elderly, Growth, Development, Puberty</i>	<b>Earth and space</b>  <i>Earth, Sun, Moon, Axis, Rotation, Day, Night, Phases of the Moon, star, constellation</i>	<b>Forces- gravity, friction, air/water resistance, mechanisms</b>  <i>Air resistance, Water resistance, Gravity, Newton, Gears, Pulley</i>		<b>Materials</b>  <i>Hardness, Solubility, Transparency, Conductivity, Magnetic, Filter, Evaporation, Dissolving, Mixing</i>	
<b>Year 6</b>	<b>Animals including humans- circulatory system</b>  <i>Circulatory, Heart, Blood, Vessels, Veins, Arteries, Oxygenated, Deoxygenated, Valve, Exercise, Respiration</i>	<b>Light</b> <i>Refraction, Reflection, Light, Spectrum, Rainbow, Colour</i>	<b>Evolution and inheritance</b>  <i>Fossils, Adaptation, Evolution, inheritance, Characteristics- acquired and inherited Reproduction, Genetics, DNA, cells, offspring</i>	<b>Electricity</b>  <i>Year 4 vocab plus Amps and Volts</i>	<b>Working Scientifically</b>  <i>Keys, tables, scatter graphs, bar and line graphs.</i>	<b>Living Things and Habitats</b>  <i>Year 4 vocab plus Micro-organisms</i>