



Maryport Church of England Primary School Science Curriculum Overview- Key Vocabulary

Year 1	<p><u>Plants</u></p> <p>Deciduous, Evergreen trees, Leaves, Flowers (blossom), Petals, Fruit, Roots, Bulb, Seed, Trunk, Branches, Stem</p>	<p><u>Animals including humans</u></p> <p>Fish, Reptiles, Mammals, Birds, Amphibians (+ examples of each)Herbivore, Omnivore, Carnivore, Leg, Arm, Elbow, Head, Ear, Nose, Back, Wings, Beak</p>	<p><u>Everyday materials</u></p> <p>Wood, Plastic, Glass, Paper, Water, Metal, Rock, Hard, Soft, Bendy, Rough, Smooth</p>	<p><u>Seasonal changes</u></p> <p>Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark</p>	
Year 2	<p><u>Plants</u></p> <p>Seeds, Bulbs, Water, Light, Temperature, Growth</p>	<p><u>Animals including humans</u></p> <p>Survival, Water, Air, Food, Adult, Baby, Offspring, Kitten, Calf, Puppy, Exercise, Hygiene</p>	<p><u>Uses of everyday materials</u></p> <p>Hard, Soft, Stretchy, Stiff, Shiny, Dull, Rough, Smooth, Bendy, Waterproof, Absorbent, Opaque, Transparent, Brick, Paper, Fabrics, Squashing, Bending,</p>	<p><u>Living things and their habitats</u></p> <p>Living, Dead, Habitat, Micro-habitat, Energy, Food chain, Predator, Prey, Woodland, Pond, Desert, Rainforest, Ocean, Seashore</p>	

			Twisting, Stretching Elastic, Foil		
Year 3	<u>Plants</u> Air, Light, Water, Nutrients, Soil, Reproduction, Transportation, Dispersal, Pollination, Flower	<u>Animals including humans</u> Movement, Muscles, Bones, Skull, Nutrition, Skeletons	<u>Light</u> Light, Shadows, Mirror, Reflective, Dark, Reflection	<u>Rocks</u> Fossils, Soils, Sandstone, Granite, Marble, Pumice, Crystals, Absorbent	<u>Forces and magnets</u> Magnetic, Force, Contact, Attract, Repel, Friction, Poles, Push, Pull
Year 4	<u>Electricity</u> Cells, Wires, Bulbs, Switches, Buzzers, Battery, Circuit, Series, Conductors, Insulators	<u>Animals including humans</u> Mouth, Tongue, Teeth, Oesophagus, Stomach, Small Intestine, Large Intestine, Herbivore, Carnivore, Canine, Incisor, Molar	<u>States of Matter</u> Solid, Liquid, Gas, Evaporation, Condensation, Particles, Temperature, Freezing, Heating	<u>Living things and their habitats</u> Vertebrates, Fish, Amphibians, Reptiles, Birds, Mammals, Invertebrates, Snails, Slugs, Worms, Spiders, Insects, Environment, Habitats, Micro-habitat, Flowering, Non- Flowering, Deforestation, Park, Garden Pond, Nature reserve	<u>Sound</u> Volume, Vibration, Wave, Pitch, Tone, Speaker



Year 5	<u>Earth and Space</u> Earth, Sun, Moon, Axis, Rotation, Day, Night, Phases of the Moon, star, constellation	<u>Animals including humans</u> Foetus, Embryo, Womb, Gestation, Baby, Toddler, Teenager, Elderly, Growth, Development, Puberty	<u>Properties and changes of materials</u> Hardness, Solubility, Transparency, Conductivity, Magnetic, Filter, Evaporation, Dissolving, Mixing	<u>Living things and their habitats</u> Mammal, Reproduction, Insect, Amphibian, Bird, Offspring, Environment, Life cycle	<u>Forces</u> Air resistance, Water resistance, Friction, Gravity, Newton, Gears, Pulleys
Year 6	<u>Electricity</u> Cells, Wires, Bulbs, Switches, Buzzers, Battery, Circuit, Series, Conductors, Insulators, Amps, Volts, Cell	<u>Animals including humans</u> Circulatory, Heart, Blood Vessels, Veins, Arteries, Oxygenated, Deoxygenated, Valve, Exercise, Respiration	<u>Light</u> Refraction, Reflection, Light, Spectrum, Rainbow, Colour	<u>Living things and their habitats</u> Classification, Vertebrates, Invertebrates, Micro- organisms, Amphibians, Reptiles, Mammals, Insects	<u>Evolution and Inheritance</u> Fossils, Adaptation, Evolution, Characteristics, Reproduction, Genetics