Science Curriculum Key Vocabulary

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| **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 | **Animals including humans** Survival, Water, Air, Food, Adult, Baby, Offspring, Kitten, Calf, Puppy, Exercise, Hygiene | **Animals including humans** Movement, Muscles, Bones, Skull, Nutrition, Skeletons, | **Animals including humans** Mouth, Tongue, Teeth, Oesophagus, Stomach, Small Intestine, Large Intestine, Herbivore, Carnivore, Canine, Incisor, Molar | **Animals including humans** Foetus, Embryo, Womb, Gestation, Baby, Toddler, Teenager, Elderly, Growth, Development, Puberty | **Animals including humans** Circulatory, Heart, Blood Vessels, Veins, Arteries, Oxygenated, Deoxygenated, Valve, Exercise, Respiration |
| **Plants** | **Plants** | **Plants** | **Living things and their** | **Living things and their** | **Living things and their** |
| 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 | **habitats**Vertebrates, Fish, Amphibians, Reptiles, Birds, Mammals,Invertebrates, Snails, Slugs, | **habitats**Mammal, Reproduction, Insect, Amphibian, Bird, Offspring | **habitats**Classification, Vertebrates, Invertebrates, Micro-organisms,Amphibians, Reptiles, Mammals, |
|  |  |  | Worms, Spiders, Insects, Environment, Habitats |  | Insects |
| **Everyday Materials** | **Living things and their** | **Rocks** | **States of Matter** | **Properties and changes of** | **Evolution and Inheritance** |
| Wood, Plastic, Glass, Paper, Water, Metal, Rock, Hard, Soft, Bendy, Rough, Smooth | **habitats**Living, Dead, Habitat, Energy,Food chain, Predator, Prey, | Fossils, Soils, Sandstone, Granite, Marble, Pumice, Crystals, Absorbent | Solid, Liquid, Gas, Evaporation, Condensation, Particles, Temperature, Freezing, Heating | **materials**Hardness, Solubility,Transparency, Conductivity, | Fossils, Adaptation, Evolution, Characteristics, Reproduction, Genetics |
|  | Woodland, Pond, Desert |  |  | Magnetic, Filter, Evaporation, Dissolving, Mixing |  |
| **Seasonal Changes** | **Everyday materials and** | **Light** | **Sound** | **Earth and Space** | **Light** |
| Summer, Spring, Autumn, Winter, Sun, Day, Moon, Night, Light, Dark | **their uses**Hard, Soft, Stretchy, Stiff,Shiny, Dull, Rough, Smooth, | Light, Shadows, Mirror, Reflective, Dark, Reflection | Volume, Vibration, Wave, Pitch, Tone, Speaker | Earth, Sun, Moon, Axis, Rotation, Day, Night, Phases of the Moon, star, constellation | Refraction, Reflection, Light, Spectrum, Rainbow, Colour, |
|  | Bendy, Waterproof, Absorbent, |  |  |  |  |
|  | Opaque, Transparent |  |  |  |  |
|  | Brick, Paper, Fabrics, |  |  |  |  |
|  | Squashing, Bending, Twisting, |  |  |  |  |
|  | Stretching Elastic, Foil |  |  |  |  |
|  |  | **Forces and magnets** | **Electricity** | **Forces** | **Electricity** |
| Magnetic, Force, Contact, | Cells, Wires, Bulbs, Switches, | Air resistance, Water | Cells, Wires, Bulbs, Switches, |
| Attract, Repel, Friction, Poles**,** | Buzzers, Battery, Circuit, | resistance, Friction, Gravity, | Buzzers, Battery, Circuit, |
| Push, Pull | Series, Conductors, Insulators | Newton, Gears, Pulleys | Series, Conductors, Insulators**,** Amps, Volts, Cell |