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| Year 1 |  |  |  |  |  |
| **\*Working scientifically** | **Plants** – name and describe common wild and garden plants including deciduous and evergreen trees and flowering plants and trees. | **Animals including humans** – identify and name common animals including fish, amphibians, reptiles, birds and mammals, carnivores, herbivores and omnivores. | **Everyday materials** | **Seasonal changes** |  |
| Year 2 |  |  |  |  |  |
| **\*Working scientifically.** | **Living things and their habitats** | **Plants** – how seeds and bulbs grow, what plants need to grow. | **Animals including humans** – humans have babies that grow into adults, needs of animals for survival, exercise, diet and hygiene. | **Uses of everyday materials** |  |
| Year 3/4/5 (Yr A) |  |  |  |  |  |
| **\*Working scientifically** | **Plants** – including pollination, seed formation and seed dispersal. | **Animals including humans** – diet, skeletons and muscles / movement. | **Rocks** – grouping, fossils, soils. | **Light** – to see, reflections, protecting eyes, shadows. | **Forces and magnets** |
| Year 3/4/5 (Yr B) |  |  |  |  |  |
| **\*Working scientifically** | **Living things and their habitats** | **Animals including humans** – digestive system, teeth and food chains. | **States of matter** – solids, liquids or gases, evaporation, condensation and the water cycle. | **Sound** | **Electricity** |
| Year 3/4/5 (Yr C) |  |  |  |  |  |
| **\*Working scientifically** | **Living things and their habitats** – life cycles of a mammal, an amphibian, an insect and a bird. Reproduction in some plants and animals. | **Animals including humans** – changes as humans develop to old age. | **Properties and changes of materials** | **Earth and space** | **Forces** |
| Year 6 |  |  |  |  |  |
| **\*Working scientifically** | **Living things and their habitats** – How living things are grouped. Reasons for classifying plants and animals. | **Animals including humans** – circulatory system – function of heart, blood vessels and blood. Impact of diet, exercise, drugs and lifestyle. | **Evolution and inheritance** | **Light** | **Electricity** |