|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AGE PHASE | YEAR Group | AUTUMN | SPRING | SUMMER |
| EYFS  | Nurs & Rec | **Ourselves**  | **Light and Shadows** | **Materials** | **Plants**  | **Animals and habitats** | **Magnets & Electricity** |
| KS1 | 1 | **ANIMALS INCLUDING HUMANS**(Humans: Basic Structure & Senses) | **EVERYDAY MATERIALS**(Name deserve and sort everyday materials) | **PLANTS** (Introducing Common Names and Basic Structure & ongoing nature journals) | **ANIMALS** **~~INCL HUMANS~~**(Other Animals: carnivores, herbivores and omnivores.) | **PLANTS**(Theme continued with a block at end of year as well as throughout year) |
| **Observe plants throughout the year****Observe seasonal changes (Light and Astronomy) throughout the year (including sunlight, weather and link with plants)** |
| 2 | **LIVING THINGS & THEIR HABITATS** this creative context includes key learning for |  **ANIMALS, ~~INCL HUMANS~~** (Animal survival and growth) | **USES OF EVERYDAY MATERIALS** | **PLANTS**(Growing Plants) | **HEALTH /****ANIMALS, INCL HUMANS**(Humans: Grow & Stay Healthy) |
| **Observe plants and animals in the local environment throughout the year** |
| KS2 | 3 | **ANIMALS, INCL HUMANS**(Skeletons and Movement)  | **LIGHT**(Need for light to see, shadows, reflective surfaces) | **ROCKS**(Group different rocks, how they are formed. Fossils)  | **PLANTS**(Function including how water is transported. Life cycle of plants)  | **FORCES AND MAGNETS** | **HEALTH****ANIMALS, INCL HUMANS**(Health & Nutrition) |
| 4  | **PROPERTIES & CHANGES OF MATERIALS**(States of matter. Change state, Evaporation, condensation) | **SOUND**(How sound is made, travels. Pitch and volume) | **ELECTRICITY**(Simple circuits, switches conductors and insulators) |  **LIVING THINGS & THEIR HABITATS**(Group living things, use classification keys. Change in environment can threaten life) | **ANIMALS, INCLUDING HUMANS**(Basic function of digestive system. Teeth, food chains) |
| **Observe life cycles of plants and animals in the local environment throughout the year** |
| 5 & 6 | **LIVING THINGS & THEIR HABITATS**(Classification, including microorganisms, plants and animals) | **EVOLUTION & INHERITANCE**(Fossil. Offspring different to parents. Animal adaptation – Evolution incl. adaptations) | **ANIMALS, INCL HUMANS**(Circulatory system and exercise) | **ANIMALS, INCL HUMANS**(Keeping Healthy, Diet & Lifestyle) | **LIGHT**(Travels in straight lines. How light allows us to see. How shadows formed – shape) | **ELECTRICITY**(Brightness of lamp, volume of buzzer, symbols circuit diagrams) |  |