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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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) | |  |