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|  | **Autumn** | **Spring** | **Summer** |
| **F2** | **Understanding the world.** | | |
| **1** | Humans – identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. | Animals - identify and name a variety of common animals including, fish, amphibians, reptiles, birds and mammals, carnivores, herbivores and omnivores.  Plants - Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identify and describe the basic structure of a variety of common flowering plants, including trees.  Seasonal Changes - Observe changes across the 4 seasons. Observe and describe weather associated with the seasons and how day length varies. | Materials - Identify and name a variety of everyday materials including wood, plastic, glass, metal, water, and rock. Describe the simple physical properties of a variety of everyday materials.  Compare and group together a variety of everyday materials on the basis of their simple physical properties. |
| **2** | Our changing world.  What is in your habitat?  Animals, living things, habitats, basic food chains and adaptation. | Apprentice gardener  Plants, seeds, investigation.  Materials  Material properties, choosing suitable materials. | Growing up  Changes in life, life cycles.  Take care.  Where does our food come from? Healthy diet choices, how to stay fit and healthy. |
| **3** | Our changing world- plants and trees.  Rock detectives and fossils. | Amazing bodies.  Light/how we see/shadows The power of forces and magnets. | How does your garden grow? Seeds/plants/flowers.  Can you see me? |
| **4** | Where does all the food go?  Switched on – electricity. | In a state –  Properties –  Ice-melting and freezing, evaporation, boiling etc.  Good vibrations- sound. | Human impact-  Litter, food chains, breaking of chains, rainforest.  Our changing world- trees and plants etc. |
| **5** | Life cycles: explain the differences in the life cycles of a mammal, an amphibian an insect and a bird.  Reproduction in plants and animals: Describe the life process of reproduction in some plants and animals. | Sorting: Compare and group together everyday materials based on their properties.  Everyday materials: Give reasons, based on evidence, for their specific uses.  Marvellous mixtures: Use knowledge of solids, liquids and gases to combine and separate them. | All change: reversible and irreversible changes.  Feel the force: Identify the effects of air resistance, water resistance, friction and gravity.  The Earth and beyond: Describe the movement of the Earth and other planets relative to the sun. |
| **6** | The Nature Library.  Everything Changes. | Body Pump.  Body Health. | Danger! Low Voltage.  Light Up Your World. |