

|                  | Autumn 1  | Autumn 2   | Spring 1  | Spring 2  | Summer 1   | Summer 2   |
|------------------|---|--|---|---|--|--|
| <b>Nursery</b>   | <p>Talk about features of the school environment, using appropriate vocabulary.</p> <p>Talks about the differences between materials and changes they notice.</p> <p>Name some everyday materials including wood, plastic, metal, water, fabric and rock.</p> <p>Describe simple properties of everyday materials. Sort objects</p> <p>Discussions about forces and change within general provision. Sand, water, messy play.</p>   |  | <p>Know what plants need to survive. Know how to look after plants. Cares for plants and animals.</p> <p>Understands the features of different environments.</p> <p>Understands the key features of the life cycle of a plant and an animal.</p> <p>Talks about the differences between materials and changes they notice.</p> <p>Develops an understanding of growth, decay and change over time.</p> <p>Shows care and concern for living things and the environment.</p> |   | <p>Talk about the life cycle of a butterfly. Understands the key features of the life cycle of a plant and an animal.</p> <p>Shows interest in the natural world e.g., likes to collect leaves, stones, shells.</p> <p>Talks about the differences between materials and changes they notice e.g., water and ice.</p> <p>Develops an understanding of growth, decay and change over time.</p> <p>Shows care and concern for living things and the environment</p>  |  |
| <b>Reception</b> | <p>To name the main body parts.</p> <p>Understand the effect of changing seasons on the natural world around them.</p> <p>Describes what they see, hear, and feel whilst outside.</p> <p>Notices, comments and ask questions through their preferred method of communication, about changes in their familiar world.</p> <p>Talks about the differences between materials and changes they notice e.g., water and ice.</p> <p>Looks closely at similarities, differences patterns and change in nature.</p> |  | <p>Know what different materials are. Name made and natural materials.</p> <p>Investigate floating, sinking magnetic, waterproof.</p> <p>Talk about a fair test.</p> <p>Develops an understanding of growth, decay and change over time.</p> <p>Understand the effect of changing seasons on the natural world around them.</p>   |   | <p>Recognise the similarities and differences in places and environments.</p> <p>Explore the natural world around them. Know and talk about the life cycles of a butterfly / frog and put them in the correct order.</p> <p>To name and match some animals to their young and talk about how they have changed.</p> <p>Understand the difference between living and non-living things.</p> <p>Understand the effect of changing seasons on the natural world around them. Describe what they see, hear, and feel whilst outside.</p> |  |
| Year 1           | <b>Everyday Materials</b><br>–<br>Let's build   | <b>Animals Including humans –</b><br>Our Pets                            | <b>Animals Including humans -</b> Ourselves   | <b>Everyday Materials</b><br>–<br>Marvellous Materials        | <b>Seasonal Changes</b><br>–<br>Wonderful Weather  | <b>Plants –</b><br>What's Growing in our gardens?                    |
| Year 2           | <b>Everyday materials</b><br>–<br>Materials Matter  | <b>Everyday Materials</b><br>–<br>Squash, bend, twist, stretch           | <b>Living Things and their Habitats –</b><br>gardens and allotments   | <b>Living things and their habitats –</b><br>Habitats         | <b>Animals including humans –</b> Healthy animals  | <b>Plants –</b><br>Ready, steady, grow!                              |
| Year 3           | <b>Plants –</b><br>Artful flowers, fruits and seeds   | <b>Animals including humans –</b> Keeping healthy                        | <b>Forces and Magnets –</b> Amazing Magnets   | <b>Materials –</b> Rocks and Fossils                          | <b>Plants –</b> Roots and shoots   | <b>Light –</b> Light and Shadows                                     |
| Year 4           | <b>Electricity –</b><br>It's Electric   | <b>States of matter –</b><br>States of Matter Scientists                 | <b>Sound –</b><br>Listen up!  | <b>Living things and their habitats–</b><br>Help our habitats | <b>Animals including humans –</b><br>Are these your teeth?   | <b>Living things and their Habitats –</b><br>Name that living thing! |
| Year 5           | <b>Earth and Space -</b><br>Space presenter   | <b>Changes of Materials –</b><br>Changing materials                      | <b>Living things and their habitats–</b> the art of living  | <b>Animals including humans –</b> Life Explorers              | <b>Forces –</b><br>May the forces be with you  | <b>Properties of Materials –</b> Music Festival Materials            |
| Year 6           | <b>Light –</b><br>Crime lab investigation   | <b>Living things and their habitats –</b><br>Classification Connoisseurs | <b>Animals including humans –</b><br>The art of being human   | <b>Electricity –</b><br>Electric celebration                  |  | <b>Evolution and Inheritance –</b><br>The game of Survival           |