



|        | Autumn1   | Autumn2  | Spring1   | Spring2   | Summer1   | Summer2   |
|--------|---|--|---|---|---|---|
| EYFS   | <p><b>All about Me</b></p> <p>Body Parts - My Senses.<br/>Harvest around the world.</p>                     | <p><b>Seasons</b></p> <p>Colours and Light-<br/>Bonfire Night, Diwali &amp; Christmas - Christmas around the world -<br/>Change in the seasons -<br/>Shadows</p> | <p><b>Space</b></p> <p>Space – Names of the planets. Space journeys to the moon and astronauts.<br/>Electricity. Forces and Motion</p>                            | <p><b>Life Cycles &amp; Habitats</b></p> <p>Mini Beasts, Life Cycles, Food Chains, Healthy eating</p>   | <p><b>Living Things</b></p> <p>Where does food come from?<br/>Growing in the garden, Life on the farm, Baby Animals.</p>  | <p><b>Properties of Materials</b></p> <p>Materials, Sound and Hearing, Our own physical development</p>   |
| Year 1 | <p>Every day materials</p> <p><b>-Identifying and classifying</b></p> <p><b>-Fair testing</b></p>           | <p>Seasonal Changes</p> <p><b>- Observations</b></p> <p><b>-Pattern seeking</b></p>  | <p>Animals including humans</p> <p>-Carnivores, herbivores, omnivores and animal groups</p> <p><b>- Identifying and classifying.</b></p> <p><b>- Research</b></p> | <p>Seasonal Changes (recap)</p>   | <p>Plants</p> <p>-Parts of a plant</p> <p><b>-Research</b></p> <p><b>-Observations over time.</b></p> <p><b>-Fair testing</b></p>   | <p>Plants</p>   |
| Year 2 | <p>Living things and their habitats</p> <p><b>-Observing</b></p> <p><b>-Identifying and classifying</b></p> |  | <p>Use of everyday materials</p> <p><b>-Identifying and classifying</b></p> <p><b>-Fair testing</b></p>   | <p>Animals including Humans</p> <p>-Life cycles, animal needs, exercise diet and hygiene.</p> <p><b>-Patter seeking.</b></p> <p><b>-Research</b></p> <p><b>-Observations over time.</b></p> | <p>Plants</p> <p>-Trees, wild and garden plants.</p> <p>Text – Little Evie in the wild wood.</p> <p><b>-Pattern seeking – do taller plants grow from bigger seeds.</b></p> <p><b>-Observations over</b></p> | <p>Environmental issues and recycling</p> <p><b>-Research</b></p> <p><b>-Observations over time.</b></p> <p><b>-Pattern seeking</b></p> <p>Review and Recap on all Topics</p> |

|        |  |  |   |  | <b>time</b>  |   |
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|        | Rocks<br><br>Book: Street Beneath My Feet<br>(Link to Stone Age)<br>-Organic matter, Soils and Fossils.<br><b>Identifying and classifying Research</b> | Plants<br><br>Book: The Night Gardener<br><br><b>- Observations over time</b><br><b>-Pattern seeking</b>   | Light and Dark<br><br>Book: Orion and the Dark<br>(Link to Geography in SP2) night and day<br><br><b>Fair Testing</b><br><b>-Observations</b><br><b>-Research</b> | Animals and Humans<br><br>Book: Funny Bones (PE Link Health and Fitness)<br><br>-Nutrition, Muscles and Skeletons<br><b>-Research</b><br><b>-Pattern seeking</b><br><b>-Classification</b> | Fizz Pop Bang (optional unit – NH)<br><br>Working Scientifically   | Magnets and Forces<br><br>Book: The Iron Man<br><br><b>-Fair testing</b><br><b>-Research</b>  |
| Year 4 | Living Things<br>-Classification Keys<br>-Environment changes.<br><b>-Pattern seeking</b><br><b>-Identifying and Classifying</b>                       | Animals including Humans<br>- Teeth, digestion and Food chains.<br><b>-Pattern seeking</b><br><b>-Research</b><br><b>-Identifying and Classifying.</b><br><b>-Fair Testing</b> | Sound<br>-Vibrations, pitch and Volume.<br><b>-Pattern seeking</b><br><b>Fair Testing</b><br>-  | States of Matter<br>?<br>-Solids, liquids & gases.<br>- Changes, heated and cooled.<br>-Water Cycle.<br><b>-Fair testing</b><br><b>-Observing over time</b><br><b>-Research</b>            | Electricity<br><b>-Pattern Seeking</b><br><b>-Fair Testing</b><br><b>-Research</b>                           | Revision of Light<br><br>Working Scientifically<br><b>-All</b><br><br><b>Review and Recap</b> |
| Year 5 | Forces<br>-Levers, pulleys and gears.<br>-Gravity, air & water resistance, friction.   | Properties and changes of materials.<br><b>-Fair testing</b><br><b>-Pattern seeking</b><br><b>-Observations</b>  | Earth and Space<br><b>-Research</b>   | Living Things<br>-Life cycles<br>-Reproduction and Plants<br><b>-Observing over time</b>   | <b>Super Scientists</b><br>Working Scientifically<br><b>-Classifying and identifying</b><br><b>-Research</b> | Animals including humans<br>- Changes to old age.<br>-Puberty<br><b>-Changes over time</b>    |

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|        | <ul style="list-style-type: none"> <li>-Fair Testing</li> <li>-Classifying and identifying</li> </ul>   | <i>Focus additional unit but needs to be covered in N.C</i>   |   | <ul style="list-style-type: none"> <li>-Research</li> <li>-Classification</li> </ul>  | <ul style="list-style-type: none"> <li>-Fair Testing</li> <li>-Pattern Seeking</li> </ul>  | <ul style="list-style-type: none"> <li>-Research</li> </ul> <p>School Nurse Visit</p> |
| Year 6 | <p>Evolution and Inheritance.</p> <ul style="list-style-type: none"> <li>-changes over time</li> <li>-offspring</li> <li>-adaptation and evolution.</li> </ul> <ul style="list-style-type: none"> <li>-Classification</li> <li>-Research</li> </ul> | <p>Living things and their habitats</p> <ul style="list-style-type: none"> <li>-Variation and classification</li> </ul> <ul style="list-style-type: none"> <li>- Research</li> <li>-Classification</li> </ul> | <p>Electricity</p> <ul style="list-style-type: none"> <li>-Fair Testing</li> <li>-Research</li> <li>-Pattern Seeking</li> </ul> <p>Properties and changes of materials –<br/>Cabbage Lady</p> | <p>Animals including humans</p> <ul style="list-style-type: none"> <li>- Circulatory systems</li> <li>- Nutrient and water transportation</li> <li>Diet and Drugs</li> </ul> <ul style="list-style-type: none"> <li>-Fair Testing</li> <li>-Observations</li> <li>-Researching</li> <li>-Pattern Seeking</li> </ul> | <p>Light and Sound</p> <ul style="list-style-type: none"> <li>-Fair testing</li> <li>-Pattern seeking</li> <li>-Observation</li> </ul> | <p>Scientists</p>   |