

## Nursery - Progression of Knowledge and Skills Science

| Term     | Knowledge  | Skills  |
|----------|--|---|
| Autumn 1 | <ul style="list-style-type: none"> <li>To know the names of body parts: head, shoulders, knees, toes, eyes, nose, mouth, ears and hands</li> </ul>         | <ul style="list-style-type: none"> <li>To explore natural materials in the outdoors (Forest School - Autumn)</li> </ul>               |
| Autumn 2 | <ul style="list-style-type: none"> <li>To name some materials (wood, plastic, metal and glass)</li> </ul>  | <ul style="list-style-type: none"> <li>To use a magnifying glass to explore and investigate natural materials</li> </ul>              |
| Spring 1 | <ul style="list-style-type: none"> <li>To know how materials change when melting</li> <li>To know about floating</li> <li>To know about sinking</li> </ul> | <ul style="list-style-type: none"> <li>To identify when objects are floating</li> <li>To identify when objects are sinking</li> </ul> |
| Spring 2 | <ul style="list-style-type: none"> <li>To know that a duck comes from an egg</li> <li>To know how to respect and care for living things</li> </ul>         | <ul style="list-style-type: none"> <li>To investigate and explore light, dark and shadows</li> </ul>                                  |
| Summer 1 | <ul style="list-style-type: none"> <li>To know that seeds can turn into plants</li> <li>To know that it takes time to fruit and vegetables</li> </ul>      | <ul style="list-style-type: none"> <li>To plant and grow a fruit / vegetable / herb</li> </ul>  |
| Summer 2 | <ul style="list-style-type: none"> <li>To know materials change when cooking, cooling and heating</li> <li>To know how to care for animals</li> </ul>      | <ul style="list-style-type: none"> <li>To explore forces, including magnetics and stretching</li> </ul>                               |