

SCIENCE LONG TERM PLAN

| | AUTUMN | SPRING | SUMMER |
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| FS1 | FS1-AUTUMN Mixing, Making and Baking Links to Dev Matters Understanding the World: <ul style="list-style-type: none"> Use all their senses in hands-on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary. Talk about differences between materials and changes they notice. | FS1-SPRING Animals and Plants: Growing and Changing Links to Dev Matters Understanding the World: <ul style="list-style-type: none"> Talk about what they see, using a wide vocabulary. Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things. | FS1-SUMMER Describing and Using Natural Materials Links to Dev Matters Understanding the World: <ul style="list-style-type: none"> Use all their senses in hands-on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary. Talk about differences between materials and changes they notice. |
| FS2 | FS2-AUTUMN Changing Seasons Links to Dev Matters Understanding the World: <ul style="list-style-type: none"> Understand the effect of changing seasons on the natural world around them. Properties of materials <ul style="list-style-type: none"> Talk about the differences in materials and the changes they notice Explore a collection of materials with similar and/or different properties | FS2-SPRING Changing Seasons Links to Dev Matters Understanding the World: <ul style="list-style-type: none"> Understand the key features of a life cycle of a plant and an animal. Processes and changes - Contrasting Environments Links to Dev Matters Understanding the World: <ul style="list-style-type: none"> Understand some important processes and changes in the natural world around them, including the <u>seasons</u> and changing states of matter. | FS2-SUMMER Changing Seasons Links to Dev Matters Understanding the World: Processes and changes – Contrasting Environments and Habitats Links to Dev Matters Understanding the World: <ul style="list-style-type: none"> Understand some important processes and changes in the natural world around them, including the seasons and <u>changing states of matter</u>. Talk about differences between materials and changes they notice. |
| Y1 | Y1-AUTUMN/WINTER/ SPRING/SUMMER Animals Including Humans Use the local environment throughout the year to explore and answer questions about animals in their habitat Seasonal Changes (Autumn/Winter/Spring/Summer) | | |
| | Y1-AUTUMN Animals Including Humans | Y1-SPRING Uses of Everyday Materials | Y1-SUMMER Plants |
| Y2 | Y2-AUTUMN Animals Including Humans Uses of Everyday Materials | Y2-SPRING Plants | Y2-SUMMER Living Things and Their Habitats |
| Y3 | Y3-AUTUMN Animals Including Humans Forces and Magnets | Y3-SPRING Rocks | Y3-SUMMER Plants Light |
| Y4 | Y4-AUTUMN States of Matter Animals Including Humans | Y4-SPRING Electricity Sound | Y4-SUMMER Living Things and Their Habitats |
| Y5 | Y5-AUTUMN Earth and Space Forces | Y5-SPRING Properties and Changes of Materials Animals Including Humans | Y5-SUMMER Living Things and Their Habitats |
| Y6 | Y6-AUTUMN Light Evolution and Inheritance | Y6-SPRING Living Things and Their Habitats | Y6-SUMMER Animals Including Humans Electricity |