

Gilberdyke Primary Curriculum

Long Term Plan: Science



EYFS	AUTUMN	SPRING	SUMMER
FS1	<p>Mixing, Making and Baking Links to Dev Matters - Understanding the World: Use all their senses in hands-on exploration of natural materials.</p> <ul style="list-style-type: none"> 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. 	<p>Animals and Plants: Growing and Changing Links to Dev Matters - Understanding the World: Talk about what they see, using a wide vocabulary.</p> <ul style="list-style-type: none"> Plant seeds and care for growing plants. <p>Understand the key features of the life cycle of a plant and an animal.</p> <p>Begin to understand the need to respect & care for the natural environment & all living things.</p>	<p>Describing and Using Natural Materials Links to Dev Matters - Understanding the World: Use all their senses in hands-on exploration of natural materials.</p> <ul style="list-style-type: none"> 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	<p>Changing Seasons Links to Dev Matters - Understanding the World: Understand the effect of changing seasons on the natural world around them.</p> <p>Properties of materials</p> <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 	<p>Changing Seasons Links to Dev Matters - Understanding the World: Understand the key features of a life cycle of a plant and an animal.</p> <p>Processes and changes - Contrasting Environments Links to Dev Matters Understanding the World: Understand some important processes and changes in the natural world around them, including the <u>seasons</u> and changing states of matter.</p>	<p>Changing Seasons Links to Dev Matters - Understanding the World:</p> <p>Processes and changes – Contrasting Environments and Habitats Links to Dev Matters Understanding the World: 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.</p>

KSI	AUTUMN	SPRING	SUMMER
Y1	ONGOING STUDY THROUGHOUT THE YEAR: 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)		
	Animals Including Humans	Uses of Everyday Materials	Plants
Y2	Animals Including Humans	Plants	Living Things and their Habitats Uses of Everyday Materials

LKS2	AUTUMN	SPRING	SUMMER
Y3	Animals Including Humans - Forces and Magnets	Rocks	Plants Light
Y4	Animals Including Humans - digestion States of Matter	Electricity Sound	Living Things and their Habitats

UKS2	AUTUMN	SPRING	SUMMER
Y5	Earth and Space Forces	Properties and Changes of Materials Animals Including Humans	Living Things and Their Habitats
Y6	Light Evolution and Inheritance	Living Things and Their Habitats	Animals Including Humans Electricity