



BISHOP LONSDALE CHURCH OF ENGLAND PRIMARY SCHOOL AND NURSERY

BECOMING INDEPENDENT SUCCESSFUL HONEST OPEN-MINDED PEOPLE

Year 4 Medium Term Plan Spring 2

Week	Science	History	Geography	RE	Art/DT
Spring 2 Session 1	<p>Investigation: Observing, measuring and recording changes over time</p> <p>(Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius; observe water as a solid, a liquid and a gas and should note the changes to water when it is heated or cooled.)</p>		<p>Mountain types</p> <p>Skill: Identify, describe and explain the formation of different mountain types. Knowledge: Mountains are made when the Earth's tectonic plates push together, move apart or when magma underneath the Earth's crust pushes large areas of land upwards. There are five types of mountain: fold, fault-block, volcanic, dome and plateau.</p>	<p>WALT: understand the meaning of Lent to Christians.</p>	<p>Embroidered embellishment</p> <p>Skill: Use a range of stitches to add detail and texture to fabric or mixed-media collages. Knowledge: Stitches include running stitch, cross stitch and blanket stitch. Embroidery stitches, such as scatter stitches, satin stitch and back stitch, embellish fabric.</p>
Spring 2 Session 2	<p>Melting and boiling points</p> <p>(Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius; for example, when iron melts or when oxygen condenses into a liquid.)</p>		<p>Topography and contour lines</p> <p>Skill: Identify the topography of an area of the UK using contour line on a map. Knowledge: Topography is the arrangement of the natural and artificial physical features on an area.</p>	<p>WALT: understand the importance of Palm Sunday to Christians.</p>	<p>Design and make a William Morris-inspired fabric</p> <p>Skill: Use annotated sketched and exploded diagrams to test and communicate their ideas. Select, name and use tools with adult supervision. Knowledge: Annotated sketches and exploded diagrams show specific parts of a design, highlight sections or show functions. They communicate ideas in a visual, detailed way.</p>
Spring 2 Session 3	<p>Investigation: What could make ice melt more quickly?</p> <p>N.B pupils need to be given opportunity to make independent choices and decide how they will approach this investigation. (Observe that some materials</p>		<p>Mountains of the United Kingdom</p> <p>Skill: Create a detailed study of geographical features including hills, mountains, coasts and rivers of the UK. Knowledge:</p>	<p>WALT: Describe the events of Maundy Thursday and the Last Supper.</p>	<p>Evaluation</p> <p>Skill: Identify what has worked well and what aspects of their products could be improved, acting on their own suggestions and those of others when making improvements.</p>



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	change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius; investigate the effect of temperature on melting.)		There are four mountain ranges in the UK that are home to each country's highest mountain: Ben Nevis, in the Grampian Mountains, Scotland; Scafell Pike, in the Cumbrian Mountains, England; Snowdon, in Snowdonia, Wales and Slieve Donard in the Mourne Mountains, Northern Ireland.		Knowledge: Evaluation can be done by considering whether the product does what it was designed to do, whether it has an attractive appearance, what changes were made during the making process and why the changes were made. The evaluation process can include suggesting improvements and explaining why they should be made.
Spring 2 Session 4	Understanding classification keys (Recognise that living things can be grouped in a variety of ways; explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.)		Mountains of the world Skill: Name, locate and explain the importance of significant mountains or rivers. Knowledge: Significant mountain ranges of the world include the Himalayas, Urals, Andes, Alps, Atlas, Pyrenees, Apennines, Balkans and Sierra Nevada.	WALT: Explain the importance of Jesus' death and resurrection.	What a view! Skill: choose and interesting or unusual perspective or viewpoint for a landscape. Knowledge: A viewfinder is a tool and artist uses to frame a view.
Spring 2 Session 5	Creating classification keys – Breadth and depth (Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment; work scientifically by: using and making simple guides or keys to explore and identify local plants and animals.)		Mountaineering expedition – Breadth and depth Skill: Investigate and identify the design features of a familiar product. Knowledge: Design features are the aspects of a products design that the designer would like to emphasise. For example, the use of a particular material or a feature that makes the product durable.	WALT: understand the impact of Easter on Christians.	Mountainous landscapes Skill: Compare and contrast artwork from different times and cultures. Explain the significance of art, architecture or design from history and create work inspired by it. Knowledge: Landscape artists use different techniques to create their work. Some will paint a realistic representation of what they see and some will use colour or texture to create a particular mood or atmosphere.



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					Significant landscape artists include Paul Gauguin, Paul Cezanne, Vincent van Gogh and Clause Monet.
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