




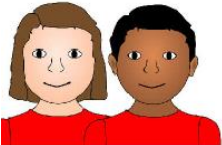



Year 5: Summer 1 - How Extreme can our Earth be?

Our subjects	Target	Learning Objectives
 <p>Geography</p>	<p>Describe and understand key aspects of physical geography, including: volcanoes and earthquakes, and the water cycle.</p>	<p>To find out about the Earth's climate and areas of extreme temperatures.</p>
		<p>To find out about the water cycle and the distribution of water across the world.</p>
		<p>To find out about extreme weather conditions across the world.</p>
		<p>To find out about earthquakes and what causes them</p>
		<p>To find out about tsunamis</p>
		<p>To find out what volcanoes</p>
 <p>DT</p>	<p>Research and discuss ideas to create a working temperature sensor for an animal enclosure using BBC:Microbits.</p>	<p>How does research help to develop a design?</p>
		<p>How can we write a program to be used in a real-life situation?</p>
		<p>What tools do we need to support a product we have made?</p>
		<p>How does CAD support us when creating 3D projects?</p>
 <p>Music</p>	<p>To build on existing knowledge of musical notation and apply them to reading music to perform given pieces of music on the ukelele.</p>	<p>What do I know of semibreves, minims, crotchets, crotchet rests, paired quavers and semiquavers and can I say how many beats they represent?</p>
		<p>Can I read and perform pitch notation within an octave on a tuned instrument?</p>
		<p>Can I perform a range of pieces of music as a group or solo?</p>
 <p>PE Athletics and Cricket</p>	<p>Complete challenges for distance and time that involve using different styles and combinations of running, jumping and throwing.</p> <p>Pupils develop the range and quality of striking and</p>	<p>How can I improve and sustain running techniques at different speeds?</p>
		<p>Can I demonstrate accuracy & technique in a range of throwing & jumping actions?</p>

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	<p>fielding skills and their understanding of cricket. They learn how to play the different roles of bowler, wicket keeper, fielder and batter.</p>	<p>Can I take part in conditioned game with understanding of tactics & rules (cricket)?</p>
 <p>RE</p>	<p>How would I explain the concept of being good and naughty</p>	<p>How would I explain the concept of being good and naughty?</p> <p>Are all people religious? Can I explain how a person can be good without a religion?</p> <p>How would I explain the difference between good/bad and right/wrong?</p> <p>How would I describe the Christian 'code' for living?</p>
 <p>PSHE</p>	<p>Relationships</p>	<p>Recognising Me: Personal qualities and self-perception</p> <p>How can I solve friendship problems when they occur?</p> <p>How can we show respect in how we treat others?</p> <p>What is my relationship with Technology: screen time?</p>
 <p>Computing</p>	<p>Create a news report about an extreme weather event by filming, arranging and editing clips into a continuous video.</p> <p>Apply image filters, cropping and layering to combine multiple features into one image</p>	<p>How can research help us to plan a presentation?</p> <p>What equipment is appropriate to record images, videos and sounds?</p> <p>How can we combine and edit videos?</p> <p>How do we use layering and filtering to edit and alter images?</p>

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