

St Edward's Science Curriculum Map 2016-2017

Year 6

Brainwave	Out of Africa	3D Designers	AD 900	Being Human	Science Lessons	Science Week Working Scientifically Skills
<p>National Curriculum Learning Objectives:</p> <p>N/A</p>	<p>National Curriculum Learning Objectives:</p> <p>recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</p> <p>describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals</p> <p>give reasons for classifying plants and animals based on specific characteristics.</p> <p>recognise that living</p>	<p>National Curriculum Learning Objectives:</p>	<p>National Curriculum Learning Objectives:</p>	<p>National Curriculum Learning Objectives:</p> <p>recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</p> <p>recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</p> <p>identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>	<p>National Curriculum Learning Objectives:</p> <p>recognise that light appears to travel in straight lines</p> <p>use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye</p> <p>explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes</p> <p>use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p> <p>associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used</p>	<p>National Curriculum Learning Objectives:</p>



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	<p>things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</p> <p>recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</p> <p>identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>			<p>identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</p>	<p>compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches</p> <p>use recognised symbols when representing a simple circuit in a diagram.</p>	
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'Following Christ we reach our goals'