

## Y6 Curriculum Map

### English

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Brightstorm by Vashti Hardy Journalistic writing Quest stories	Greek Myths Persuasive speech Descriptive writing (character and setting) Non – chronological reports Explanation about the heart	Poetry: Power of imagery Authors and texts – Room 13 by Robert Swindells & Marianne Dreams by Catherine Storr.	Biographies and autobiography – link to Science (possibly Darwin)	SATs Prep focus and revision – focus on reading and SPaG.	Play preparation: speaking & listening.

### Computing

Autumn	Spring	Summer
Design and write programmes to solve problems: Scratch Coding Programme  Select, use and combine a variety of software to present data and information: Microsoft Word Powerpoint Google docs  Online Safety; Road Safety.	Select, use and combine a variety of software on ipads to design and create a film trailer: imovie.  Use sequences, repetition, inputs, variables and outputs in programmes: Espresso Coding Programme  Online Safety – ongoing programme	Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer: Espresso HTML programme  Online Safety – ongoing programme

### Geography

Autumn 1	Spring 2	Summer
<b>Rivers Study</b> Describe and understand key aspects of: physical geography, including: rivers and the water cycle.	<b>Mountains and Volcanoes Study</b> Describe and understand key aspects of: physical geography, including: mountains and volcanoes. Name and locate places in the United Kingdom, and their identifying human and physical characteristics,	<b>Human Geography - local study.</b> types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps)	key topographical features (including hills and mountains)	
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## History

Autumn 2	Spring 1	Summer
<b>Ancient Greece</b> A study of Greek life and achievements and their influence on the western world	<b>Victorians, industrial revolution and the first railways</b> A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066	

## PE (Premier & Class teacher)

Use running, jumping, throwing and catching in isolation and in combination [multi-skills, athletics, cricket, netball]

Play competitive games and apply basic principles suitable for attacking and defending [Ultimate frisbee, cricket, netball, tag-rugby, hockey, tennis]

Develop flexibility, strength, technique, control and balance [athletics]

Perform dances using a range of movement patterns [Greek myth: Theseus and the Minotaur]

Compare their performances with previous ones and demonstrate improvement to achieve their personal best [multi-skills, athletics]

Take part in outdoor and adventurous activity challenges [residential trip]

Catch up lessons to swim competently, confidently and proficiently over a distance of at least 25 metres. Use a range of strokes effectively [6 weeks in spring term] learn and perform safe self-rescue.

## Science

Autumn	Spring	Summer 1	Summer 2
<b>Life Processes &amp; Living Things:</b> - Identify and name the main parts of the human	<b>Living things and their habitats:</b> - Describe how living things are classified into broad groups according to common observable	<b>Electricity</b>	<b>Light</b> - Recognise that light appears to travel in straight lines

<p>circulatory system, and describe the functions of the heart, blood vessels and blood</p> <ul style="list-style-type: none"> <li>- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</li> <li>- Describe the ways in which nutrients and water are transported within animals, including humans.</li> </ul>	<p>characteristics and based on similarities and differences, including microorganisms, plants and animals</p> <ul style="list-style-type: none"> <li>- Give reasons for classifying plants and animals based on specific characteristics.</li> <li>-</li> </ul> <p><b>Evolution and inheritance</b></p> <ul style="list-style-type: none"> <li>- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</li> <li>- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li> <li>- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</li> </ul>	<ul style="list-style-type: none"> <li>- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit</li> <li>- 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</li> <li>- Use recognised symbols when representing a simple circuit in a diagram.</li> </ul>	<ul style="list-style-type: none"> <li>- 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</li> <li>- 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</li> <li>- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</li> </ul>
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Autumn	Spring	Summer
Expressions of belief - rituals and practice	Belonging – family and community. Worship pilgrimage, sacred places and festivals (Easter & Wesak)	Teaching and Authority

RE – Buddhism & Christianity focus

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Bookmarks Eagle Collage	Chuck Close inspired portraits Greek masks – design and make Christmas crafts	The Buddha in art – sketching, draw his face with template, create piece with face, quote and stamps. Mother’s Day	Optical Illusion art - sketch book work  Art Study – Pop art	Canal art / DT Paint wooden spoon in the style. Papier mache?  Father’s Day	Play prop preparation

Art/DT

**Maths – Year 6 are following the White Rose Maths programme.**

**PSHE – Following PSHE association materials and SRE curriculum.**