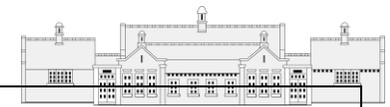


Subject	Autumn		Spring		Summer	
	1 st Half	2 nd Half	1 st Half	2 nd Half	1 st Half	2 nd Half
Topic:	The Victorians	Wolves	World War Two	Skellig	Mediterranean Holiday	London
English	Narrative (<i>Street Child</i>) Diaries Newspaper articles	Narrative (<i>The Wolves in the Walls</i>) Poetry Instructions	Diaries Explanation and information texts Letters	Poetry Narrative Diaries	Explanation and information texts Diaries Persuasive writing	Narrative (<i>The London Eye Mystery</i>) Diaries Letters
Science	Living Things and their Habitats <ul style="list-style-type: none"> To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals To give reasons for classifying plants and animals based on specific characteristics. Animals and Humans <ul style="list-style-type: none"> To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function To describe the ways in which nutrients and water are transported within animals, including humans. 		Evolution and Inheritance Variation and Adaptation <ul style="list-style-type: none"> To recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents To identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	Electricity <ul style="list-style-type: none"> To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit To 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 To use recognised symbols when representing a simple circuit in a diagram. 	Light <ul style="list-style-type: none"> To 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 To 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 To use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. 	
Geography	Identify the position and significance of latitude/longitude and the Greenwich Meridian <ul style="list-style-type: none"> Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied. Make maps and plans using symbols. Extend to 6 figure grid references with teaching of latitude and longitude in depth. 		Study a region of Europe <ul style="list-style-type: none"> Expand map skills to include non-UK countries. 		Volcanoes and Earthquakes (including looking at plate tectonics and the ring of fire) Fieldwork Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	



<h2 style="text-align: center;">History</h2>	<p>The Victorians</p> <ul style="list-style-type: none"> Place current study on time line in relation to other studies. Use relevant dated and terms. Sequence up to 10 events on a time line. Link sources and work out how conclusions were arrived at. Consider ways of checking the accuracy of interpretations—fact, fiction or opinion. Be aware that different evidence will lead to different conclusions. Confidently use the library and internet for research. Recognise primary and secondary sources. Use a range of sources to find out about an aspect of time in the past. Suggest omissions and the means of finding out. 		<p>World War Two (sufficient knowledge to enable us to study Anne Frank)</p> <ul style="list-style-type: none"> Write another explanation of a past event in terms of cause and effect using evidence to support and illustrate their explanation. Know key dates, characters and events of period studied. Select and organise information to produce structured work, making appropriate use of dates and terms. Bring knowledge gathered from several sources together in a fluent account. 	<p>Benin (West Africa)</p> <ul style="list-style-type: none"> Find out about beliefs, behaviour and characteristics of people, recognising that not everyone shares the same views and feelings. Compare beliefs and behaviour with another time studied.
	<h2 style="text-align: center;">Art</h2>	<p>Victorian Art</p> <p>1. Turner Watercolours from landscape in the style of Turner. The importance of nature and suggestion of mood in Romantic art. Combine colours, tones and tints to the enhance the mood of a piece.</p> <p>2. John Tenniel Copies of John Tenniel's illustrations to Alice in Wonderland. Pick and effectively use a range of drawing media e.g. grades oil pastel, charcoal).</p> <p>3. William Morris Wallpaper Design Understanding how a large design for wallpaper can be constructed by repeating and linking a small 'foundation tile'. Collaborative artwork, each pupil colouring part of a large design. Working on variety of scales and collaboratively. This activity may also be completed using a lino print technique.</p>	<p>Victorian Art</p> <p>4. Photocollage Making a surrealist-type photocollage in the Victorian domestic style. Using a variety of media and techniques appropriate to the genre.</p> <p>Wolves A series of drawings to complement the story 'The Wolves in the Walls'.</p>	<p>World War Two and Skellig</p> <p>World War Two Reference to the World War Two is made through the Anne Frank Story. Children will make drawings of Anne Frank. Possible extension of these portraits into mosaic faces.</p> <p>Skellig Mixed-media and 3D relief work Pupils to make a portrait of Skellig in the garage using mixed-media and collage: items in-keeping with the story. These pieces will be part relief sculpture; children learn to make a missed-media piece with increasing confidence for appropriateness of material.</p>

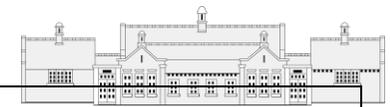


<p style="text-align: center;">DT</p>	<p>Textiles: Sock toy for Boxes of Hope</p> <ul style="list-style-type: none"> Join textiles with a combination of stitching techniques (such as back stitch for seams and running stitch to attach decoration). Use the qualities of materials to create suitable visual and tactile effects in the decoration of textiles (such as a sock toy for our Christmas 'Boxes of Hope'). <p>Materials</p> <ul style="list-style-type: none"> Cut materials with precision and refine the finish with appropriate tools. Show an understanding of the qualities of materials to choose appropriate tools to cut and shape. <p>Construction: Building shelters</p> <ul style="list-style-type: none"> Design Competition: To design and build a shelter to accommodate two Lego figures, protecting these from the elements. Use a range of practical skills to create products (such as cutting, drilling and screwing, nailing, gluing, filling and sanding). <p><u>Across all three terms:</u> To design, make, evaluate and improve</p> <ul style="list-style-type: none"> <i>Design with the user in mind, motivated by the service a product will offer.</i> <i>Make products through stages of prototypes, making continual refinements.</i> <i>Ensure products have a high quality finish, using art skills where appropriate.</i> 	<p>Electricals and Electronics</p> <ul style="list-style-type: none"> Understand electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]. Overlaps with Science curriculum at this stage. <p>Food: Preparation of Seder Meal</p> <ul style="list-style-type: none"> Understand the importance of correct storage and handling of ingredients. (Using knowledge of micro – organisms). Measure ingredients accurately and calculate the ratios of ingredients to scale up and down from a recipe. Cook/refine recipes, including healthy seasonal ingredients, methods, cooking times and temperatures. Use a range of cooking and baking techniques such as peeling, chopping, slicing, grating, mixing, spreading, kneading and baking. Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. 	<p>Computing</p> <ul style="list-style-type: none"> Write code to control and monitor models or products (covered in Computing curriculum). <p>Mechanics</p> <ul style="list-style-type: none"> Convert rotary motion to linear using cams. Use innovative combinations of electronics (or computing) and mechanics in product designs.
<p style="text-align: center;">Computing</p>	<p>E-Safety</p> <ul style="list-style-type: none"> Find <i>report</i> and <i>flag</i> buttons in commonly used sites and name sources of help (Childline, Cybermentors, etc) 'click-CEOP' button and explain to parents what it is for. Discuss scenarios involving online risk. State the source of information found on the internet. Act as a role model for younger pupils, including promoting <i>Sid's Top Tips</i>. <p>Data Collection</p> <ul style="list-style-type: none"> Create data collection forms and enter data from these accurately. Know how to check for and spot inaccurate data. Know which formulas to use when I want to change my spreadsheet model. Make graphs from the calculations on my 	<p>E-Safety (continued)</p> <p>Programming Scratch Temple Run</p> <ul style="list-style-type: none"> Design their own game including sprites, backgrounds, scoring and/or timers. Their game uses conditional statements, loops, variables and broadcast messages. 	<p>E-Safety (continued)</p> <p>Multimedia Unit 1: Animation (Monkey Jam)</p> <ul style="list-style-type: none"> Plan a multi-scene animation including characters, scenes, camera angles and special effects. Use stop-go animation software with an external camera to shoot the animation frames. Adjust the number of photographs taken and the playback rate to improve the quality of the animation. Publish their animation and use a movie editing package to edit/refine and add titles. <p>Unit 2: Video (MovieMaker)</p> <ul style="list-style-type: none"> Storyboard and capture videos for a purpose. Plan for the use of special effects/transitions to enhance their video.

Long Term Planning

2018 - 2019

Year 6



	spreadsheet. • Sort and filter information. Understand that changing the numerical data effects a calculation.			
PE	Invasion games focus Tag Rugby Gymnastics - travel focus/apparatus plus Key steps gym Multi Sports- Hall		Outdoor Education – Orienteering Dance – Ceilidh Invasion Games-Netball	Athletics-link to sports day and Olympics
MFL	Weather		Family	Sport
Music	Charanga		Charanga	Charanga
RE	Islam Key concepts and beliefs	Christianity Advent and Nativity	Judaism Introduction to Judaism and Passover History of the State of Israel The Holocaust and Anne Frank	Christianity Key Concepts (God, Creation, People of God, Incarnation, Gospel, Salvation and Kingdom of God)
PSHE	Relationships		Health and Wellbeing	Living in the wider world
Outdoor Education/Forest Schools		Forest Schools Design and make a stool. Evaluate.	Orienteering	
Possible Cross-Curricular Maths Links	Recording pulse rates and making graphs. Calculating differences between time zones. Collating and presenting computing data in charts/graphs.	Shopping costs – how much does it cost to buy ‘healthy’ cooking ingredients or the cost to fill a charity shoebox.	Calculating the cost of munitions in World War Two Analyzing statistical data from military campaigns and battles (casualty figures; ships/U-boats sunk; rates of production; cost of medical provision etc.)	Calculations involving the London Eye (rotation rates; people using it; peak times of day; money made; calculating how many people need to use the Eye before it has made a profit). Calculations involving the speed of light e.g. how long does it take light to travel from the sun to Earth? Calculations involving athletics
Other Experiences	Beamish		Seder Meal	London