

	Autumn	Spring	Summer
<b>Theme</b>	WW2	Mountains and Rivers	Mayans   Y6 Play / UK cities
<b>Trip Idea</b>	Older relatives visiting / Warren Lodge visit	Beaulieu Farm residential trip	Wokingham Waterside Centre
<b>English</b>	See English MTP		
<b>Maths</b>	See maths MTP		
<b>Science</b>	<p><b>Electricity:</b> Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit 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. Use recognised symbols when representing a simple circuit in a diagram</p> <p><b>Light:</b> Understand that light appears to travel in straight lines 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 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 Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them, and to predict the size of shadows when position of light source changes</p>	<p><b>All Living Things:</b> 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 Give reasons for classifying plants and animals based on specific characteristics</p> <p><b>Evolution and Inheritance:</b> Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution</p>	<p><b>Animals including humans:</b> Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function Describe the ways in which nutrients and water are transported within animals, including humans</p>
<b>History</b>	<p><b>WW2:</b> A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 For example: A significant turning point in British history, e.g. the first railways or the Battle of Britain</p>		<p><b>Mayans:</b> A non-European society that provides contrasts with British history - one study chosen from: early Islamic civilization, including a study of Baghdad c. AD 900; Mayan civilization c. AD 900; Benin (West Africa) c. AD 900-1300.</p>
<b>Geography</b>	<p><b>From WW2:</b> Locate the world's countries, using maps to focus on Europe (including the location of Russia)</p>	<p><b>Mountains &amp; Rivers:</b> Describe and understand key aspects of: Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America Name</p>	<p>Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn</p> <p><b>UK cities:</b> Locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers) and land-use patterns; and understand how some of these aspects have changed over time</p>

# Gorse Ride Junior Yearly Overview

Year 6 2019 - 2020

	Autumn		Spring		Summer	
Theme	WW2		Mountains and Rivers		Mayans	
Art	WW2 artists, e.g. Henry Moore Designer: Clarice Cliff		Modern Artist Zentangle Photography Beaulieu		Link to Mayan civilisation	
	<b>Form</b> plan and develop ideas Shape, form, model and join observation or imagination properties of media Discuss and evaluate own work and that of other sculptors	<b>Colour</b> hue, tint, tone, shades and mood explore the use of texture in colour colour for purposes colour to express feelings	<b>Drawing</b> interpret the texture of a surface produce increasingly accurate drawings of people concept of perspective	<b>Texture</b> Develops experience in embellishing Applies knowledge of different techniques to express feelings Work collaboratively on a larger scale	<b>Printing</b> Builds up drawings and images of whole or parts of items using various techniques Screen printing Explore printing techniques used by various artists	<b>Pattern</b> Builds up drawings and images of whole or parts of items using various techniques Screen printing Explore printing techniques used by various artists
DT	<b>Circuit Board Game:</b> Understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs, buzzers & motors		<b>Food (with link to Beaulieu farm residential trip):</b> Understand and apply the principles of a healthy and varied diet Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed		<b>Motorised Toy:</b> Select from and use a wider range of materials and components, including construction materials, according to their functional properties and aesthetic qualities Understand and use electrical systems in their products, such as series circuits incorporating switches, bulbs, buzzers & motors Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work	
Music <i>Music Express</i>	<b>World Unite:</b> Exploring Step Dance Performance (Link to PE)	<b>Journeys:</b> Exploring Song Cycles (Link to PSHE)	<b>Growth:</b> Exploring Street Dance (Link to Geography)	<b>Roots:</b> Exploring Mini Musical Performance (Link to English)	<b>Class Awards:</b> Exploring Performances	<b>Moving On:</b> Exploring Performance (Link to Computing)
Computing <i>Purple Mash</i>	Coding	Spreadsheets E-Safety	Blogging	Text Adventures	Networks	Quizzing
PE <i>Future Games/ Val Sabin</i>	Rugby Golf/Multi-skills	Netball Badminton/Dance	Football Gymnastics	OAA Net and Wall Games	Striking Fielding Games	Athletics
RE <i>Discovery</i>	Islam: Commitment to God	Christianity: Jesus and Mary	Christianity: The Question of Eternity	Christianity: Easter	Christianity: Relevance Today	Islam: Beliefs and Moral Values
PSHCE <i>Jigsaw</i>	Being Me in My World	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me (Sex Education)
French <i>Catherine Cheater</i>	<b>Stage 3:</b> Speaks, reads, writes and understands a complex sentence e.g. with a subordinate clause by manipulating language using a language scaffold or a bi-lingual dictionary Demonstrates a good grasp of the basic grammatical concepts encountered and applies them Engages in a short conversation using familiar language Pronounces some unfamiliar words in a sentence using phonic knowledge Follows and understands a song or story with more complex language Writes complex familiar sentences from memory with understandable accuracy					
Other <i>SMSC</i>	Louis Taylor Roadshow Goodnight Mr Tom: mental health/rights of children		Debates: mountaineering/tourism/meat eating Beaulieu – farming		End of year performance	