

	Autumn	Spring	Summer
<b>Theme</b>	Celts & Romans	Rainforests	Ancient Egypt
<b>Trip Idea</b>	Butser Ancient Farm	Quirks Animal Roadshow	Hazlemere Museum
<b>English</b>	See English MTP		
<b>Maths</b>	See maths MTP		
<b>Science</b>	<p><b>States of matter:</b> Compare and group materials together, according to whether they are solids, liquids or gases Observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</p>	<p><b>All Living Things:</b> Identify and name a variety of living things (plants and animals) in the local and wider environment, using classification keys to assign them to groups Recognise that environments are constantly changing and that this can sometimes pose dangers to living things</p> <p><b>Animals including Humans:</b> Construct and interpret a variety of food chains, identifying producers, consumers, predators and prey</p> <p><b>Sound:</b> Identify how sounds are made, associating some of them with something vibrating Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume of a sound and the strength of the vibrations that produced it</p>	<p><b>Animals including Humans:</b> Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions</p> <p><b>Electricity:</b> Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers Identify whether or not a lamp will light in a simple series circuit based on whether or not the lamp is part of a complete loop with a battery Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit Recognise some common conductors and insulators, and associate metals with being good conductors.</p>
<b>History</b>	<p><b>Celts &amp; Romans:</b> The Roman Empire and its impact on Britain The legacy of Roman culture (art, architecture or literature) on later periods in British history, including the present day</p>		<p><b>Ancient Egypt:</b> The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of Ancient Egypt</p>
<b>Geography</b>	<p><b>With Romans:</b> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p>	<p><b>Rainforests:</b> Locate the world's countries, using maps to focus on South America and concentrating on their environmental regions, key physical and human characteristics Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn Describe and understand key aspects of: Physical geography, including: climate zones, biomes and vegetation belts Human geography, including: type of settlements and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, and water</p>	<p><b>With Ancient Egypt:</b> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied Human geography, including: type of settlements and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, and water</p>

# Gorse Ride Junior Yearly Overview

Year 4 2019 - 2020

Theme	Autumn		Spring		Summer	
	Celts & Romans		Rainforests		Ancient Egypt	
<b>Art</b> Artists:	Celtic repeated patterns Roman mosaics		Rousseau: Tiger in a Storm		Canopic Jars Ancient Egyptian cartouche	
	Pattern pattern in the environment design using ICT symmetry	Printing relief and impressed printing recording textures/patterns monoprinting colour mixing through overlapping colour prints	Colour colour mixing Introduce different types of brushes techniques- apply colour using dotting, scratching, splashing	Texture Use larger and smaller eyed needles and finer threads	Form Shape, form, model and construct (malleable and rigid materials) aesthetics bas-relief	Drawing Identify and draw the effect of light scale and proportion accurate drawings of whole people including proportion and placement Work on a variety of scales computer generated drawings
<b>DT</b>	Constructing Celtic Roundhouses Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups Apply their understanding of how to strengthen, stiffen and reinforce more complex structures		Make an instrument Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately Select from and use a wider range of materials and components, including textiles		Healthy Pizzas: Understand and apply the principles of a healthy and varied diet Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed Select from and use a wider range of materials and components, including ingredients, according to their functional properties and aesthetic qualities	
<b>Music</b> Music Express	Poetry: Performance Environment: Composition	Sounds: Exploring Sounds Recycling: Structure	Samba Around the World: Pitch	Singing Spanish: Pitch	Communication: Composition Ancient Worlds: Structure	In the Past: Notation Food and Drink: Performance
<b>Computing</b> Purple Mash	Hardware Investigators Online Safety	Logo	Writing for different audiences	Coding	Animation	Effective Searching Spreadsheets
<b>PE</b> Future Games/ Val Sabin	Gymnastics Dance Invasion & Team Games		Gymnastics Dance Net/wall Games		Athletics Striking & Fielding Games	
<b>RE</b> Discovery	Judaism: The Covenant	Christianity: Christmas	Judaism: Passover	Christianity: Easter	Judaism: Rites of Passage	Christianity: Prayer and Worship
<b>PSHCE</b> Jigsaw	Being Me in My World	Celebrating Differences	Dreams and Goals	Healthy Me	Relationships	Changing Me (Sex Education)
<b>French</b> Catherine Cheater	Level 1 & Level 2: Speaks, reads and understands a simple sentence with a noun and colour adjective Asks and answers a few familiar questions with support Produces the sound for several letter strings Says a rhyme or song from memory Writes a simple sentence using a language scaffold					
<b>Other</b> SMSC	Louis Taylor Roadshow How did the Celts feel when the Romans invaded?		Debate: deforestation Dentist visit Quirks Animal Roadshow		Should the Ancient Egyptians have used slaves to build the pyramids?	