

YEAR 5 SUBJECT MAP

Term						
Subject	Autumn BIG questions:		Spring		Summer	
	Why have Ancient Greek Buildings survived?		TBC		Where will my wellies take me?	
English	<p>TEXTS: Fleeced an Aries adventure?</p> <p>Non-chronological reports Ancient Greece</p> <p>Traditional stories myths/ legends Greek Myths</p>	<p>Adverts Greek food</p>	<p>TEXTS: Odd and the Frost Giants?</p> <p>Non-fiction Newspaper reports Invasions</p> <p>Persuasive writing/ letter To invade or not to invade</p>	<p>Non-fiction Explanation text Earth, Sun & Moon</p>	<p>TEXTS: The Secret Garden & Where my wellies take me</p> <p>Film narrative script The Secret Garden</p> <p>Older literature The Secret Garden</p>	<p>Classic poetry The Highwayman</p>
Maths	<p>Place value – numbers to 1 million Addition and subtraction Multiplication and division Prime numbers, composite numbers and factors Problem solving</p>		<p>Roman numerals Fractions Decimals Percentages Geometry – 2D shape and angles Perimeter</p>		<p>Area & surface area Volume of cubes Measures – metric and imperial Line graphs Position and movement (reflections & translations) Time and timetables</p>	
Science	<p>Animals, including humans Pupils should describe the changes as humans develop to old age.</p> <p>Properties and changes of materials Pupils will compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.</p>		<p>Earth and space Pupils should be able to describe the movement of the Earth and other planets relative to the sun in the solar system. Also, they should describe the movement of the moon relative to the Earth and describe the sun, Earth and moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p> <p>Properties and changes of materials They will know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Furthermore, they will use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.</p>		<p>Living things and their habitats Pupils should describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They should also be able to describe the life process of reproduction in some plants and animals.</p> <p>Forces Pupils should be able to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will also be able to identify the effects of air resistance, water resistance and friction that act between moving surfaces and recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.</p>	

		They will give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic and demonstrate that dissolving, mixing and changes of state are reversible changes. Finally, they will explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.	
D&T	Healthy eating: Cook savoury dishes for a healthy and varied diet. (Greek food)	Measuring and cutting accurately – Viking wire jewellery Pulleys, gears, cogs – Viking weaponry	
A&D	Sculpture – human forms Uses the technique of adding materials to create texture. Study the work of Cornelia Parker Architecture – Greek Architecture – Modroc Create replicas of Ancient Greek buildings		Drawings (e.g. pencil, chalk, pastel, charcoal) Uses line and tone to represent things seen, remembered or observed. Explores shading, using different media. Landscapes – perspectives A range of artists Use sketchbooks to collect, record, review, revisit & evaluate ideas Paintings Introduces different types of brushes for specific purposes. Explores the effect on paint of adding water, glue, sand and sawdust. Printing – using natural resources
History	Ancient Greece A study of Greek life and achievements and their influence on the western world	Anglo-Saxons & Vikings, including: Roman withdrawal from Britain; Scots invasion Invasions, settlements & kingdoms Viking invasions	

Geography			Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones – Viking maps.		Use field work to record and explain areas – Peak District OS maps and possible trip Understand vegetation belts, land use, economic activity, distribution of resources, etc. – Peak District	
Music	Love Music Trust – Djembe, Samba and Taiko with Mr Proctor.					
PE	Hockey Gym	Football Dance	Basketball Rugby	Athletics	Tennis Healthy living – welly walks	Cricket Rounders
Computing	E-Safety QR codes – Non-chronological reports		E-Safety Creating a Scratch game – Viking Boats		E-Safety Website Designers – Peak District (Adobe Spark Page)	
RE	Christianity / Islam		Christianity / Nordic Pagans		Christianity / Buddhism	
Languages	Talking about ourselves Healthy recipes and food The market		The city Clothes		Out of this world Going to the sea-side	

Autumn PBL – 1.Greek Art Gallery (buildings and sculpture – Athens) 2. Greek day (Food, Athenians/Spartan – clothes, democracy – debate)

Spring PBL – re-enactment of Viking settlement – Horrible Histories style (drama, weapons, navigation, jewellery)

Summer PBL – Where my wellies take me: Peak district – maps, healthy lifestyle, artwork, lifecycles, land-use