

## Year 5 Long Term Planning 2023-2024

Y5	Vikings		Mountains		Baghdad c. AD900	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>WRITING</b>	Poetry (Kenning)  Explanation – Esafety/PSHE  Diary entry – Odd and the Frost Giants	Persuasive advert (Viking Long Houses)  Non-Chronological report (Solar System)  Narrative (Viking Myths & Legends)	Letter – Job application (Shackletons Journey)  Narrative – adventure/ cliff-hanger (Highwayman))	Letter – formal letter (based on residential)  Non-Chronological report - Everest  Poetry - Rap	Narrative – Full story (Varmints)  Argument/Debate (Zoos)  Biography (Famous Person)	Narrative  Persuasive leaflet (Visit Baghdad)  Recount letter
<b>READING</b>	The Promise by Nicola Davies	The Song from Somewhere Else by AF Harrold Curiosity: The Story of Mars Rover by Markus Motum	Town is by the Sea by Joanne Schwartz & Sydney Smith Cloud Busting by Malorie Blackman	Floodland by Marcus Sedgwick	Varmints by Helen Ward One Million Insects by Isabel Thomas	The Unforgotten Coat by Frank Cottrell-Boyce William Shakespeare by Mick Manning and Brita Granstrom
<b>MATHS</b>	Decimal fractions  Money	Negative numbers  Short multiplication and short division	Area and scaling	Calculating with decimal fractions  Factors, multiples and primes	Fractions	Converting units  Angles
<b>SCIENCE</b>	<b>Physics- Earth and space</b>  Describe the movement of the Earth, and other planets, relative to the Sun in the solar system  Describe the movement of the Moon relative to the Earth  Describe the Sun, Earth and Moon as approximately spherical bodies	<b>Physics- Forces</b>  Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object  Identify the effects of air resistance, water resistance and friction, that act between moving surfaces recognise that some mechanisms,	<b>Chemistry- Properties and changes in materials</b>  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  Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution  Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating		<b>Biology-Animals including humans</b>  Describe changes as humans develop to old age	<b>Biology- Living things and their habitats</b>  Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird  Describe the life process of reproduction in some plants and animals



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	Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	including levers, pulleys and gears, allow a smaller force to have a greater effect.	<p>Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic demonstrate that dissolving, mixing and changes of state are reversible changes</p> <p>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.</p>			
<b>COMPUTING</b>	<b>Unit 5.2</b> Online safety  Safety Squad resources	<b>Unit 5.1</b> Coding	<b>Unit 5.3</b> Spreadsheets	<b>Unit 5.4</b> Databases	<b>Unit 5.5</b> Game Creator	<b>Unit 5.6</b> 3D Modelling
<b>HISTORY</b>	Britain's settlement by the Anglo-Saxon and Scots and the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.				A non-European society that provides contrasts with British history; a study chosen from Early Islamic Civilization.	
<b>GEOGRAPHY</b>			Mountains Volcanoes and earthquakes The hills of the United Kingdom Snowdonia Comparisons with other mountainous regions of the world including The Alps and The Rockies.			
<b>D.T</b>		<b>Food Technology – Mince Pies</b> The rubbing in method, pastry evaluation for decision making, topping design and evaluate their product	<b>Alarm systems</b> How more complex electrical circuits and components can be used to create functional products  Identify the needs, wants, preferences and values of particular individuals and groups			Constructing a Baghdad house



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<b>ART</b>	<b>Drawing Viking artefacts</b>  Focusing on the effect of light on objects and people from different directions and Interpret the texture of a surface using different media (pencil, pen) and techniques such as cross-hatching.	<b>Colour - Digital art front covers</b>  Search and find a picture of a Viking artefact for example. Import into an MSWord document and use the colour and artistic effects. Discuss choosing colour for a purpose and use of texture.	<b>Drawing – Mountains using perspective</b>  <b>Colour – Mountains</b> use coloured pencil crayons  <b>Colour – Mountains</b> pastels (modern and traditional) inspired by Georgia O’Keefe  Artist – Georgia O’Keefe		<b>Form and Texture (clay)</b> Create a clay pot and add relief to it in the form of Islamic patterns – Golden Age of Baghdad.  <b>Arabesque and Calligraphy</b>  Artists – History of art	
<b>MUSIC</b>		Unit 3: Life Cycles		Unit 5: At the Movies		Unit 6: Celebration
<b>MFL</b>	All about myself		My family		The classroom	
<b>PHYSICAL EDUCATION INDOOR</b>	Health Related Fitness	Dodgeball	PS Gymnastics- Partner Work- Under and Over	Gymnastics- Matching, Mirroring and Contrast	Dance – through the ages	Dance - Haka Athletics
<b>PHYSICAL EDUCATION OUTDOOR</b>	Tag Rugby	Netball	Basketball and OAA	Cricket	Rounders	Athletics/Tennis
<b>RELIGIOUS EDUCATION</b>						
<b>PSCHE</b>	What makes up a person’s identity? Stereotypes, differences, respect.	What decisions can people make with money? keeping track, choices and risks	How can we help in an accident or emergency? basic first aid, seeking help, emergency services	How can friends communicate safely? social media, recognising risks, seeking help	What jobs would we like? career opportunities, skills and attributes, stereotypes	How will we grow and change? puberty, menstruation, hygiene, seeking help
<b>VISITS</b>	Viking visitor		Residential to the Conway Centre			