

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
WRITING	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 (The Night Zoo)	Narrative – Full story (Wing) Biography (Famous Person)	Argument/Debate (Zoos) Speech Festival (Zoos) Persuasive leaflet (Visit Baghdad)
READING	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	One Million Insects by Isabel Thomas The Unforgotten Coat by Frank Cottrell-Boyce	Race to the Frozen North by Catherine Johnson
MATHS	Decimal fractions	Money Negative numbers Short multiplication	Short multiplication Short division	Area and scaling Calculating with decimal fractions	Calculating with decimal fractions Factors, multiples and primes	Fractions Converting units Angles
SCIENCE	Physics- Earth and space 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	Physics- Forces 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,	Chemistry- Properties and changes in materials 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		Biology-Animals including humans Describe changes as humans develop to old age	Biology- Living things and their habitats 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



Year 5 Long Term Planning 2023-2024

COMPUTING	<p>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>including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>	<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>			
HISTORY	<p>Unit 5.2 Online safety Safety Squad resources</p>	<p>Unit 5.1 Coding</p>	<p>Unit 5.3 Spreadsheets</p>	<p>Unit 5.4 Databases</p>	<p>Unit 5.5 Game Creator</p>	<p>Unit 5.6 3D Modelling</p>
HISTORY	<p>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.</p>				<p>A non-European society that provides contrasts with British history; a study chosen from Early Islamic Civilization.</p>	
GEOGRAPHY			<p>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.</p>			
D.T		<p>Food Technology – Mince Pies The rubbing in method, pastry evaluation for decision making, topping design and evaluate their product</p>	<p>Alarm systems How more complex electrical circuits and components can be used to create functional products</p> <p>Identify the needs, wants, preferences and values of particular individuals and groups</p>		<p>Constructing a Baghdad house</p>	

Year 5 Long Term Planning 2023-2024

ART	<p>Drawing Viking artefacts</p> <p>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.</p>	<p>Colour - Digital art front covers</p> <p>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.</p>	<p>Drawing – Mountains using perspective</p> <p>Colour – Mountains use coloured pencil crayons</p> <p>Colour – Mountains pastels (modern and traditional) inspired by Georgia O’Keefe</p> <p>Artist – Georgia O’Keefe</p>		<p>Form and Texture (clay)</p> <p>Create a clay pot and add relief to it in the form of Islamic patterns – Golden Age of Baghdad.</p> <p style="text-align: center;">Arabesque and Calligraphy</p> <p>Artists – History of art</p>	
MUSIC		Unit 3: Life Cycles		Unit 5: At the Movies		Unit 6: Celebration
MFL	All about myself		My family		The classroom	
PHYSICAL EDUCATION INDOOR	Health Related Fitness	Dodgeball	PS Gymnastics- Partner Work- Under and Over	Gymnastics- Matching, Mirroring and Contrast	Dance – through the ages	Dance - Haka Athletics
PHYSICAL EDUCATION OUTDOOR	Tag Rugby	Netball	Basketball and OAA	Cricket	Rounders	Athletics/Tennis
RELIGIOUS EDUCATION						
PSCHE	<p>What makes up a person’s identity?</p> <p>Stereotypes, differences, respect.</p>	<p>What decisions can people make with money?</p> <p>keeping track, choices and risks</p>	<p>How can we help in an accident or emergency?</p> <p>basic first aid, seeking help, emergency services</p>	<p>How can friends communicate safely?</p> <p>social media, recognising risks, seeking help</p>	<p>What jobs would we like?</p> <p>career opportunities, skills and attributes, stereotypes</p>	<p>How will we grow and change?</p> <p>puberty, menstruation, hygiene, seeking help</p>
VISITS	Viking visitor		Residential to the Conway Centre			