

Long Term Curriculum Overview – Rowan Class Y4/5 (2022-2023)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme/ Key Q	Vicious Vikings Vikings: Raiders or Traders? (Vikings v Anglo-Saxons – the struggle for England)		Mighty Mountains Are mountains mighty? (The Alps)		The Greeks Is it all Greek?	
Hook	History Box (Hampshire wardrobe)				The myths of Ancient Greece	
Outcome	Living museum for parents/carers				A live theatre performance	
Enrichment Ideas	• Sea City Museum		• Marwell Zoo		• Visit to Theatre Royal	
Text Drivers (Termly)	Dragon Slayer: A Beowulf Tale Brian Patten		When the Mountains Roared Jess Butterworth		The Greek Myths	
English	RECOUNT/INFORM -Newspaper article to inform and report ENTERTAIN - Poetry and Anglo-Saxon riddles (Kenning Poems/ Book of Exeter)	PERSUADE - Poster to persuade ENTERTAIN - A Viking saga story (involving descriptive narrative)	RECOUNT - Diary entry PERSUADE - Formal letter to inform /persuade	REPORT/INFORM - Write a report in the form of a tourism leaflet INFORM - Biography of conservationist/naturalist	DISCUSSION -Write a balanced discussion presenting two sides of an argument ENTERTAIN - Descriptive narrative myth to entertain	REPORT -Research, write and present a report about life in Ancient Greece ENTERTAIN Script writing for a Greek play
Maths	White Rose Maths Number- Place Value Number- Addition and subtraction	White Rose Maths Number- Multiplication and Division Measurement-Length and perimeter	White Rose Maths Number- Multiplication and division Measurement -Area and volume	White Rose Maths Fractions Decimals	White Rose Maths Money Percentages Measurement: Time and converting units	White Rose Maths Geometry /properties of shape Geometry – Position and direction

Science	<p>Forces (Y5)</p> <ul style="list-style-type: none"> 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, including levers, pulleys and gears, allow a smaller force to have a greater effect. <p>States of Matter (Y4)</p> <ul style="list-style-type: none"> 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 or research 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>Living things and their habitats</p> <ul style="list-style-type: none"> recognise that living things can be grouped in a variety of ways explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment recognise that environments can change and that this can sometimes pose dangers to living things. 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. <p>Animals including humans</p> <ul style="list-style-type: none"> 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 construct and interpret a variety of food chains, identifying producers, predators and prey. describe the changes as humans develop to old age. 	<p>Earth and Space (Y5)</p> <ul style="list-style-type: none"> 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 use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. <p>Properties and Changes in Materials Y5</p> <ul style="list-style-type: none"> 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 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 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. 			
Computing (Computing)	We are game developer: Developing an interactive game	We are Cryptographers: Editing and writing HTML	We are artists: Fusing geometry and art	We are web developers: Creating our own web pages	We are bloggers: Sharing experiences and opinions	We are architects: Creating a virtual space

Geography	<p>Southampton – Gateway to the World Why did Southampton become a successful port?</p> <p>How did the economy of Southampton change through time?</p> <p>What is the human impact on the geography of Southampton?</p>	<p>La Plagne – a world away from our location. How do mountains form?</p> <p>What affects the weather in the mountains?</p> <p>What is the main economy in the European mountain areas – e.g Alps?</p>	<p>Greece - A modern country A study of modern Greece, including:</p> <ul style="list-style-type: none"> Location Weather Population Economy Land Use Differences/Similarities v Britain 			
History	<p>Vikings vs Anglo-Saxons Why did both peoples invade? Co-existence or constant struggle? How did both groups shape modern Britain? How great was Alfred?</p>			<p>What did the Greeks do for us? A study of Greek achievements and their influence on the western world, including Olympics, Inventions and Astronomy</p>		
Art	<p>Self-portrait Anglo-saxon runic art</p>	<p>Illuminated manuscripts</p>	<p>Painting/sketching mountain landscapes</p>	<p>Printing Drawing</p>	<p>Greek Sculpture – the human form</p>	<p>Greek Art - 'Black-figure' technique</p>
DT	<p>Viking Longboats Why were the Vikings such good seafarers?</p>		<p>Ski stations Design and build a ski lift.</p>		<p>Inventions Design and build inventions that could change the world Greek Cuisine Make traditional Greek dishes</p>	
RE (Understanding Christianity and Living Difference)	<p>COMMUNITY WR: Islam Umma (community) Hajj and Zakat</p>	<p>COMMUNITY UC: GOSPEL 2b.5 What would Jesus do?</p>	<p>LOVE UC: SALVATION 2b.6 What did Jesus do to save human beings?</p>		<p>PEACE WR: Islam Revelation of the Quran, Ramadan and sawm.</p>	<p>BELONGING UC: Kingdom of God 2b.8 What kind of king is Jesus?</p>
PE	<p>Rugby Catching and passing Running with the ball Passing with the ball</p> <p>Dance – Intergr8</p>	<p>Hockey Control and pass accurately Dribble the ball at speed and around obstacles Learn attack and defend tactics</p> <p>Dance – Intergr8</p>	<p>Football Control a moving ball Pass accurately over different distances Shoot with power and precision</p>	<p>Fitness/ Circuits Understand how to improve my fitness Improve my skills across a number of disciplines Create my own 'circuits' to improve my fitness and skills</p> <p>Dance – Intergr8</p>	<p>Cricket Catch with two/one hand Hit a ball accurately and with control. Bowl with a straight arm</p> <p>Dance – Intergr8</p>	<p>Athletics Jumping techniques Running techniques Throwing techniques</p> <p>Dance – Intergr8</p>
Music	<p>Anglo-Saxons Duration, dynamics and tempo</p>	<p>Find it, make it, play it Texture and timbre</p>	<p>Playing an instrument Learn the basics of playing including simple chords</p>		<p>Greek Tragedy Dynamics, tempo and structure</p>	<p>Lucy in the sky with diamonds Duration and pitch</p>
PSHE (SCARF)	<p>Me and my relationships</p>	<p>Valuing difference</p>	<p>Keeping myself safe</p>	<p>Rights and Responsibilities</p>	<p>Being my Best</p>	<p>Growing and changing</p>

French (Rising Stars)	On y va! (All aboard) L'argent de poche (Pocket Money) (Rising Stars 2)	Raconte-moi une histoire! (Tell me a story!) Vive le sport! (Our sporting lives) (Rising Stars 2)	Le Carnaval des Animaux (The carnival of the Animals) Quel temps fait-il? (What's the weather like?) (Rising Stars 2)
--------------------------	---	---	--