

## Year 5 Curriculum Overview 2021-22

Term	Autumn		Spring		Summer	
<b>Enquiry Question / Theme</b>	<b>What was life like in Ancient Greece?</b>	<b>Space: The final frontier?</b>	<b>Who were the Anglo-saxons and Vikings?</b>		<b>What is there to see in North America?</b> North American Geography	
<b>Global Goals</b>	Life On Land no 15 Ancient Greek male/female equality No 5 Cost of space exploration No 9 Contribution of women to space exploration No 5 Space innovation and industry No 9		Peace, Justice and Strong Institutions Economic Growth No 16 Life On Land No 15 Industry Innovation and Infrastructure No 9 Decent Work And Economic Growth No 8		Sustainable Cities and Communities No 11 Zero Hunger No. 2 Responsible Consumption Production No 12 Good Health And Well-Being No 3 Gender Equality No 5	
<b>Visit / Visitors</b>	Greek Day / ancient olympics	National Space Centre	History Van	Viking day	Botanical Gardens	
<b>Maths</b>	Place value Addition & Subtraction Line graphs Timetables	Multiples, factors, prime, squared and cubed numbers. Inverse x and $\div$ , x and $\div$ 10, 100, 1000 Perimeter and area	Multiplication and division Fractions	Fractions Decimals Percentages	Decimals Properties of shape	Position and direction Measures and volume
<b>English Reading</b>						
<b>English Writing</b>	Descriptive writing and Greek myths Greek Odes Diary writing	Jabberwocky – story writing, non chronological reports and newspaper reports.	The Highwayman Newspaper writing Narrative and diary writing	Beowulf – Newspaper report Riddles and Kennings Non Chronological report Explanation texts	Film Narratives Kensuke's Kingdom - Diary writing Letter writing Persuasive writing Descriptive writing	Shakespeare – Macbeth Character description Newspaper writing Letter writing Comic strip
<b>Science</b>	Forces – gravity; friction; air resistance; water resistance and upthrust. Levers, pulleys, gears	Earth and Space Flat or round? Planets – relative sizes and distances Day, night and the seasons Moon phases	Materials – separating, dissolving; filtering and sieving; heating and cooling; reversible and irreversible changes; comparing materials.	Viking science – changing cream into butter; making glue' absorbency of nappies; Viking longship hull investigations. Buoyancy	Living things and their habitats – life-cycle of plants (germination, pollination, fertilization, seed dispersal); amphibian, reptile, mammal, bird lifecycles; complete and incomplete metamorphosis.	
<b>History</b>	Ancient Greece	Space	Who were the Anglo-Saxons? Why did	Who were the Vikings? Where did		

	<p>City states: Athens/Sparta and values of society Agora and democracy Using artefacts as a source of information Religious belief Architecture Olympics/Marathon Warfare</p>	<p>Cold War/Space Race (USSR v USA) Moon landings Influential women in space including Margaret Hamilton and Mae Jemison. Future of space tourism and exploration.</p>	<p>they come? Settlements. Society. Development of Anglo-Saxon culture. Sutton Hoo. Anglo-Saxon place names and Kingdoms. Justice. Writing system. Religious beliefs. Libyan cleric – Hadrian Conversion to Christianity. Defending against invaders. Warrior Queen Aethelflaed</p>	<p>they come from? Viking religion and values. Voyages. Government. Writing system. Family life. Longships. Attack on Lindisfarne. Viking place names in the UK. Alfred the Great and Danelaw. Ivar the Boneless and overcoming disability. End of the Viking Age.</p>		
<b>Geography</b>	<p>Where is Greece How is Greece different to the UK How Greek geography shaped their civilization</p>		<p>Locate the world's countries, using maps to focus on Europe, concentrating on their human characteristics and migration.</p>	<p>Countries in North America Compass points Grand Canyon – erosion, land usage, formation Indigenous people of North America Inuit culture past and present Biomes and physical features Comparison study (Yellowstone National Park and Peak District) Rivers: Water cycle, stages of a river, erosion and deposition, how waterfalls are formed, floods and dams, cause and effect of river pollution, how we use rivers, rivers on a map</p>		
<b>Art</b>	<p>Greek patterns printing, Medusa heads Designer – Versace (logo)</p>		<p>Modern tapestry (weaving) Watercolours (based on Lindisfarne)</p>	<p>African American artist William H Johnson Sculpture (Alexander Calder)</p>		
<b>DT</b>		<p>DT (Mars Rover). Researching existing space rovers (Spirit and Curiosity). Designing and</p>				<p>Cooking – healthy takeaway</p>

		making a space rover to a design brief. Evaluating what has been produced.				
Computing	<b>Becoming an efficient computer user.</b> Keyboard and editing skills. Producing an information poster about Ancient Greece.	<b>How do I use variables to score in programs?</b> Using Scratch to create algorithms including variables to edit and develop a Space Invaders game.	<b>How do we collaborate online?</b> Discussing the Internet and world wide web. Exploring Tim-Berners Lee's role in developing the www. Safe use of content online. Creating a web page.	<b>How do I find and share data safely and responsibly?</b> Children develop their understanding of internet search technologies to use advanced searches. They will also consider validity of information, copyright and responsible use. The children learn about how they share their data with online sites and games, and what this means.	<b>How do I program physical systems?</b> In this unit children will investigate the key parts of a computer and understand that for the system to work there are inputs and outputs. They will use Flowol to write algorithms including subroutines.	<b>How do I create a radio advert or podcast?</b> Evaluating a range of radio adverts to identify their key features. Planning, rehearsing and recording their own script on a given theme (healthy takeaway). Editing audio and adding layers.
PE	<b>Athletics</b> Sports Hall Athletics	<b>Games</b> Basketball / Football / Rugby	<b>Gymnastics</b> Next Steps Gymnastics  <b>Dance</b> Dance fusion	<b>Racket Skills</b> Tennis / Badminton	<b>Orienteering</b> Competitive orienteering  <b>Health and Fitness</b> Training	<b>Striking and Fielding</b> Kwik Cricket / baseball
RE	God Learning from a range religious texts	Jesus Respond to a range of sources of teachings from different religions	Celebrations Festivals around the World	Sacred Places	Community Umma – 5 Pillars and Giving within Islam	Fairness and Justice What makes a fair and happy world?
RHE	Are families ever perfect? Control and consent Protecting our identity	Growing Up Safe Programme (BigTalk Education) What makes a close friend? Should friends tell us what to do?	Is there such a thing as the perfect body? Meeting strangers online	Personal Information, terms and conditions Why do we argue? Can I avoid getting ill?	Who am I? Is there such a thing as a normal family? Analysing Digital Media	How can I be a great citizen? Why is money important? How should I spend my money?

<b>Music</b>	Singing (Heroes of Troy) – dynamics; pitch; tone; pulse rhythm and metre; phrase structure; expressive techniques; instrumental accompaniments.		Introduction to playing the glockenspiel (rhythm, notation).			Jazz: Covering influential jazz musicians such as Louis Armstrong, Ben Webster and Yazz Ahmed.
<b>Spanish</b>		Food & shopping The High Street Directions, Asking for places. Shopping for fruit and food likes/dislikes		Hobbies Sports and hobbies Likes/dislikes and reasons Voy a (future tense) Days of the week	The weather Seasons	