

Curriculum Overview Y5/Y6 2022 - 2023

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science	<p>Light A study of how light travels, colours, reflection and refraction.</p>	<p>Electricity Creating and drawing simple circuits, making switches and investigating the best electrical conductors.</p>	<p>Evolution and Inheritance Study through the life of Mary Anning. Studying what we can learn about the past from fossils. Learning about genes and offspring. Learning about adaptations and how these may lead to evolution.</p>		<p>Living Things and their Habitats A study of mammals, amphibians, birds, insects and plants - reproduction & life cycle. Animals including Humans Comparison of lifecycles and puberty. Birth to old age.</p> <p>Animals Including Humans A study of the heart, lungs and exercise</p>	
History	<p>A study of WW2. (Nancy Wake) Studying where World War 2 fits in the timeline of History. What came before and what came after? Studying the links between World War 1 and 2. Historical Enquiry Using a range of primary and secondary sources in their study to develop an understanding of what it was like during World War 2, including visitors if possible. Historical Knowledge Learning about the rule of Adolf Hitler and how he came to power. Learning about the events leading up to World War 2. Studying the impact and key aspects of the war up to VE Day. Then to Now Discussing and relating World War</p>		<p>A Study of Pioneering Women. (Amelia Earhart) Chronology Studying of how the role of women has changed over time and through different time periods. Creating timelines of 'firsts'. E.g. first woman to be a police officer. Historical Enquiry Using a range of primary and secondary sources in their study to develop an understanding of what life was like for women in the past. Historical Knowledge Studying famous women in history - E.g. Mary Anning, Emmeline Pankhurst and Rosa Parks. Then to Now: Discussing and relating how inequality for women has narrowed over time - has it gone completely?</p>		<p>A Study into Who Ranulph Fiennes is, why he is a pioneer and what achievements and success he had throughout his life of exploring.</p>	

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	2 to our lives today. How has it impacted upon us?		
Geography	Secondary Geography Focus Locating world countries, with a focus on Europe - including Russia. Exploring major cities and landmarks. Naming and locating cities in the UK. Studying geographical regions of the UK and identifying their human and physical characteristics - could relate to evacuation.	Secondary Geography Focus Studying the Atlantic Ocean and mapping Amelia's flight path. Identifying trade links, the way we trade and what we trade with other countries. Studying Fair Trade. Studying cargo planes and their routes.	(Ranulph Fiennes) Place Knowledge Identifying places Ranulph travelled to and comparing to the UK. Locating countries and cities where World Records have been set. Locational Knowledge Study of the Globe: Time Zones, Southern and Northern Hemispheres, longitude, latitude, biomes, vegetation belts. Physical & Human Geography Studying types of settlement found across the world. What different kinds would Ranulph have seen on his adventures? Graph and map study - maps of landscapes, economics etc. Studying the natural resources found in different places. Geography Skills and Fieldwork Using compass points, reading grid references and symbols on a variety of maps.
Computing	Computer science and digital literacy and information technology.	Computer science and digital literacy and information technology.	Computer science and Information technology.
Art	Artist Study Winston Churchill. Sketching Sketching soldiers of WW2. 3D Art Constructing poppies in remembrance. Textiles Learning techniques such as darning. Considering	Drawing & Painting Drawing from different perspectives and viewpoints. Experiment with painting from a bird's eye view. Photography Taking photos of landscapes and using to create art.	Sketching The plains of the Sahara Desert. Artist Study The works of David Abbey. Painting Island scenes. 3D Art & Sculpture Clay modelling Making models

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	how fashion changed as a result of 'Make Do and Mend'.	Artist Study 1) Aerial Landscape Artists- e.g. Susan Crile, Jane Frank, Georgia O'Keeffe. 2) Aerial Photographers- e.g. Yann ArthusBertrand's book 'Earth from Above'. 3D Art Studying skyscrapers in aerial landscape art and constructing their own.	with glue and sand. Making papier mache models.	
DT	Design Air raid shelter, bunting for VE day party. Make Making their designs and following their plans. Evaluate Evaluating their own work and that of others in the class. Cooking and Nutrition Learning about components of a healthy meal and importance of nutritional value	Design Woolly hats, aeroplane. Make Making their designs and following their plans. Evaluate Evaluating their own work and that of others in the class.	Design Snow tractors, World Record holder's medal, a shelter, an island. Make Making their designs and following their plans. Evaluate Evaluating their own work and that of others in the class. Cooking and Nutrition Designing and cooking soup.	
Music	Singing war time songs and discussing messages in lyrics. Writing and performing our own songs	Singing Singing songs - E.g. 'Come Fly with Me' and 'Amelia'. Composition Creating pieces of music about flight.	Composer Study John Cage. What sounds can ice and water make? Composing Own pieces. Exploring hot and cold sounds, movements of animals. Writing their own musical scores.	
RE	What would Jesus do?	What difference does it make?	Arts and architecture versus charity and generosity.	
PE	Gymnastics/ Dance	Invasion games	Net and wall games	Fielding and striking
PSHE/RSE	Living in the Wider World Rights and Responsibilities, Taking Care of the Environment and Money.	Relationships Feelings and Emotions, Healthy Relationships and Valuing Difference	Puberty, Gender Identity and Hygiene Positive Touch Messages	

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