

Curriculum Overview Y3/Y4 2022/23

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Nelly Bly - Around the World in 72 days		Ernest Shackleton		Ed Stafford - Walking the Amazon	
Maths	<p style="text-align: center;">Year 3 Place Value. Addition and Subtraction. Multiplication and Division.</p> <p style="text-align: center;">Year 4 Place Value. Addition and Subtraction. Area. Multiplication and Division.</p>		<p style="text-align: center;">Year 3 Multiplication and Division. Length and Perimeter. Fractions. Mass and Capacity.</p> <p style="text-align: center;">Year 4 Multiplication and Division. Length and Perimeter. Fractions. Decimals.</p>		<p style="text-align: center;">Year 3 Fractions. Money. Time. Shape. Statistics.</p> <p style="text-align: center;">Year 4 Decimals. Money. Time. Shape. Statistics. Position and direction.</p>	
Science	<p style="text-align: center;">Forces and Magnets Identifying pushes and pulls, repulsion by magnetic forces and discovering which materials are magnetic.</p>		<p style="text-align: center;">Rocks Describing rocks, comparing properties, considering different types of soil and discovering how fossils are formed in sedimentary rocks. Geography link: Finding signs of erosion.</p> <p style="text-align: center;">Light Including light sources, reflection, transparency of materials, darkness being the absence of light and investigating shadows.</p>		<p style="text-align: center;">Plants A study of the parts of flowering plants and their functions, conditions which affect plant growth and the plant life cycle.</p> <p style="text-align: center;">Animals including Humans A study of how to keep a healthy body including a close study of bones, muscles and joints.</p>	
History	<p>Chronology Studying the Victorian era. What came before? What came after? Studying the chronology of transport - How has the way we get around changed over time?</p>				<p>Chronology Studying where the Stone Age & Iron Age fits in the timeline of History. Historical Enquiry Develop an understanding of what life was like during the stone age. Historical Knowledge Learning about late</p>	

	<p>Historical Enquiry Using a range of sources to uncover what life was like during the Victorian era.</p> <p>Historical Knowledge Learning about the industrial revolution and the development of the first railways. Learning about what life would have been like for Nellie Bly in the Victorian time period.</p> <p>Then to Now How have people's rights changed between Victorian times and now?</p>		<p>Neolithic hunter-gathers and early farmers.</p> <p>Then to Now Comparing tribal life then with life now in the Amazon.</p>
Geography	<p>To review the route that Nellie Bly took around the world. To review the similarities and differences of these places.</p>	<p>Place Knowledge Learning about the North and South Poles. Comparing the terrain of the Antarctic with the UK. Locating small inhabitable islands - why is there no human life there?</p> <p>Locational Knowledge Locating the Arctic and Antarctic circle. Studying locations Shackleton planned to visit. Locating countries near to Elephant Island.</p> <p>Physical Geography Water - Studying seas and oceans. Weather - Studying extreme weather conditions and how animals and humans have adapted to living in them. Volcanoes - Learning about volcanoes.</p> <p>Geography Skills and Fieldwork Studying compass points - how would Shackleton have known where he was going?</p>	<p>Physical & Human Geography Looking at The Amazon, features of rivers and rainforests, food sources and effects of deforestation on local people.</p>
Computing			
Art	<p>Artist Study: Georges Seurat - Painting in his style -pointillism.</p>	<p>Painting: To make use of watercolours to depict a scenic painting of an extreme landscape.</p> <p>Make links to art and music, paying particular focus to art inspired by 'Arctic scenes'.</p>	
DT	<p>Learning to sew and stitch.</p>		<p>Design: Design a small village landscape using various natural materials.</p> <p>Make: Use various gathered materials to make these miniature villages.</p>

			Evaluate: Evaluate the effectiveness of using natural materials to make the village.			
Music	Derbyshire Music Partnership - Wider Opportunities - Ukulele					
PE	Invasion Games		Dance		Net and Wall	
RE/PSHE	Being Me in my World.	Celebrating Difference.	Dreams and Goals.	Healthy Me.	Relationships.	Changing Me.