

## Year 4 Curriculum Overview 2023-24



	<i>Autumn Term</i>		<i>Spring 1</i>	<i>Spring 2</i>	<i>Summer 1</i>	<i>Summer 2</i>
Topic	<b><i>Why was the River Nile so Important to the Ancient Egyptians?</i></b>		<b><i>For what will the Tudors be remembered?</i></b>	<b><i>Why was Ernest Shackleton a Good Leader?</i></b>	<b><i>Is the Power of the Earth more beautiful or destructive?</i></b>	<b><i>What is it like to live on a mountain?</i></b>
English	<p>Diary Instructions Narrative Diamante Poem</p> <p><b>Texts</b> The Story of Tutankhamun I am the Mummy Heb-Nefert Range of non-fiction texts and historical sources. <b>Egyptology</b></p> <p><b>Writing Purpose:</b> Writing to entertain Writing to inform</p>		<p>Newspaper Report Diary Narrative – The Kraken Mary Rose Diary</p> <p><b>Texts:</b> Range of non-fiction texts and historical sources. Pirates of the Caribbean film clip</p> <p><b>Writing Purpose</b> Writing to entertain Writing to inform</p>	<p>Persuasive letter Diary</p> <p><b>Texts</b> Ice Trap! Shackleton's Journey</p> <p><b>Writing Purpose</b> Writing to persuade Writing to inform</p>	<p>Narrative - figurative language- Information page – volcanoes Newspaper report Personification Poem – ice/volcano, earthquake</p> <p><b>Texts:</b> Pebble in my Pocket Volcano non-fiction texts Newspaper reports</p> <p><b>Writing Purpose</b> Writing to entertain Writing to inform</p>	<p>Writing to Entertain <i>Narrative linked to hunting</i></p> <p>Writing to Persuade <i>Letter to leaders of countries where Snow Leopards are threatened and a=conservation is needed</i></p> <p><b>Texts</b> When the Mountains Roared <a href="http://www.wwf.org.uk/campaigns/savesnowleopards">www.wwf.org.uk/campaigns/savesnowleopards</a> Information about Snow Leopards</p> <p><b>Writing Purpose</b> Writing to entertain Writing to inform</p>
Maths	<b>Number and Place Value:</b>	<p><b>Addition and Subtraction:</b></p> <p><b>Multiplication and Division:</b></p> <p><b>Geometry – properties of shapes.</b></p>	<b>Fractions and decimals:</b>	<b>Length and Perimeter:</b>	<p><b>Geometry – position and direction:</b></p> <p><b>Four rules using and applying – addition and subtraction focus</b></p>	<p><b>Four rules using and applying – multiplication and division focus</b></p> <p><b>Fractions:</b></p> <p><b>Measurement:</b></p> <p><b>Geometry – shape &amp; Position and direction:</b></p>
Science	<p><b>States of Matter</b> Pupils will classify and group materials based on whether they are solids, liquids or gasses. In addition to this, pupils will investigate how materials change when they are heated or cooled. Pupils will also identify the role played by evaporation</p>	<p><b>Electricity</b> Pupils will identify common appliances that run on electricity.  In constructing a range of circuits, pupils will investigate conductors and insulators. in the water cycle.</p>	<p><b>Living things and their habitats</b> Pupils will learn how animals can be grouped in different ways and will begin to use classification keys. Pupils will also learn that environments can change and this can cause dangers to animals.</p>		<p><b>Sound</b> Pupils will identify how sounds are made. They will explore how sounds enter the ear. In addition to this, pupils will investigate patterns between the pitch of a sound.</p>	<p><b>Animals including humans</b> Pupils will describe the simple functions of the digestive system. In addition to this, pupils will name and identify the functions of human teeth.</p>

Computing	<b>PowerPoint – Modern Egypt</b> Pupils will continue to develop their word processing skills by creating their own presentation related to their learning about Egypt.	<b>Internet Safety</b> Pupils will learn how to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact	<b>Coding</b> Pupils will design, write and debug programs that accomplish specific goals, including controlling or simulating visual systems using Scratch. Pupils will also break problems into smaller steps. In doing this, pupils will create their own computer quiz related to their BIG question.	<b>Stop Frame Animation</b> Pupils will use a program to create their own stop frame animation of the sinking of the Endurance	<b>Computing Networks</b> Pupils will recognise how computer networks including the internet provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration.	<b>Search Engines</b> Understand how results are selected and ranked by search engines
History	<b>Chronology, Historic terms, Using sources to ask and answer questions</b>  Pupils will learn about the achievements of one of the earliest civilizations: the Ancient Egyptians.  Pupils will develop their understanding of chronology and use a range of sources to answer questions about the past.		<b>Chronology, Historic terms, Using sources to ask and answer questions, Contradiction of sources linked to Mary Rose</b>  In learning about the Tudor period, pupils will place historical periods in a chronological framework and use key historical terms related to the Tudor period.  Using a range of sources, pupils will answer questions about the past that go beyond basic observations.  From their own observations from visiting Portsmouth Historic Dockyard, pupils will present their findings on what they believe happened to the Mary Rose and what lessons King Henry VIII should have learnt from this.  Pupils will learn about the creation of the Church of England and how this is important for us as a church school		<i>No History – Geography focus</i>	<i>No History – Geography focus</i>
Geography		<b>Continents, Rivers</b>  Pupils will build on their work on Africa.  They will also develop their understanding of the physical geography of Rivers.		<b>Physical geography</b>  Children will be introduced to biomes. In learning about biomes, pupils will deepen their understanding of the northern and southern hemispheres as well as tundra's and weather patterns.	<b>Continents and Oceans, Human Geography – why live near a volcano?</b>  Pupils will deepen their understand of physical geography by learning about the Earth's core and how the shifting of tectonic plates can cause earth quakes, tsunamis and the formation of volcanoes.  In deepening their understanding of the world, pupils will be able to identify the 'ring of fire.'	<b>Mountains</b>  Locate key mountain ranges of the world  Using a map to find and describe key features of mountains  Formation of mountains  Mountainous climate  How tourism affects mountain regions

					Pupils will be able to discuss the benefits and consequences of farming on a volcano and the precautions that have been put in place since the Indian Ocean's earthquake in 2004. <i>Focus</i>	
RE	<b>Christianity: What is it like to follow God?</b>	<b>Christianity: What is the Trinity?</b>	<b>Islam – Why do Muslims call Muhammad the ‘Seal of the Prophets’?</b>		<b>When Jesus left, what was the impact of Pentecost?</b>	<b>Hinduism - How does the story of Rama and Sita inspire Hindus to follow their dharma?</b>
Art	<b>Modelling materials</b> Using their sketch books, pupils will collect ideas and develop a plan in designing their own Egyptian amulet using clay.  <b>Draw familiar objects with correct proportions</b> – In exploring and cataloguing an Egyptian tomb pupils will photograph, Catalogue and draw artefacts	<b>Tie dying</b>  Pupils will explore different ways of making patterns using tie dye techniques before dying a shirt of their own to a chosen pattern.			<b>Hokusai Great wave – colour mixing, shades and tones</b> <b>Lino printing</b>  Describe key ideas, techniques and working practices of artists studied  Experiment with creating mood, feeling, movement and areas of interest using learnt techniques	<b>Sculptures:</b>  Pupils will learn about the famous artist Alberto Giacometti.  Using wire pupils will create their own interpretation of the human form before applying this to creating their own animal and learning how to use mod roc to cover their structure.
DT	<i>Art Focus</i>	<i>Art focus</i>	<b>Textiles – Tudor Money Pouch:</b>  Use knowledge of existing products to design a functional and appealing product for a particular purpose and audience  Consider how existing products and their own finished products might be improved and how well they might meet the needs of the intended user  Money raised goes towards the school/ chosen charity.	<b>Food and Nutrition:</b>  Pupils will deepen their understanding of food groups and the labelling on foods.  Pupils will carry out market research before creating their own healthy energy bar.		
	<b>Mama Mia</b> Listen and Appraise the song Mamma Mia and other Abba songs:	<b>Glockenspiel stage 2</b> The learning is focused around exploring and developing playing skills through the glockenspiel or if you have previous knowledge, the recorder.  <b>Additional unit on Vikings – 1 lesson</b>	<b>Stop!</b> Listen and Appraise the song Stop! and other songs.		<b>Lean on me</b> Listen and Appraise the song Lean On Me and other gospel-based songs.	

PE	Hockey Gymnastics	Swimming Gymnastics	Dance Handball Possible swimming lesson	Basketball Indoor Athletics	Inclusion Sports (shprt unit) Rounders Athletics	Athletics Tennis
PSHE	<b>Rights and Responsibilities – British Values</b> Pupils will discuss and learn about the importance of rights and responsibilities linked to their return to school and British Values. Pupils will explore a range of rules in society and what happens when those rules are broken.  <b>Online safety:</b> Through their PSHE work, pupils will learn about the importance of online Privacy and Security.	<b>Feelings, Managing differences</b> Pupils will explore their feelings and emotions through peer pressure and managing dares. Pupils will also learn about the importance of valuing differences between people including religion, culture and hobbies.	<b>Keeping safe</b> During Spring 1, pupils will deepen their understanding of keeping safe through e-safety week and Children’s Mental Health Week.  <b>Online safety:</b> Through their Keeping Safe work, pupils will deepen their understanding of healthy online relationships.		<b>Sex Relationship Education</b> In sex Relation Education, pupils will deepen their understanding of the human life cycle and puberty.	<b>Relationships education</b> As part of their understanding of healthy relationships, pupils will learn about the importance of developing positive relationships. As part of this, pupils will discuss and explore ‘keeping secrets.’  Topic Link – Courageous advocacy linked to conservation  <b>Online safety:</b> Through their relationships education work, pupils will further deepen their understanding of healthy online relationships.
French	<b>Getting to know you:</b> Pupils will learn to ask and answer simple questions linked to greetings and emotions. Pupils will learn to write some simple sentences using a word bank  Pupils will also learn to say numbers up to 31.	<b>All about me:</b> To use colours to describe clothes in sentences. To begin to spell names of colours accurately  To understand how colours can change spelling due to gender.	<b>Family/Pets/Animals:</b> Pupils will learn to recall the names of family members accurately.  Pupils will learn to form short phrases/sentences to describe members of their family and pets.  Through discussion pupils will learn to ask and answer questions about family members.		<b>Food and Drink:</b> Pupils will learn to describe and compare favourite food and drink in sentences using adjectives  To explain their favourite school subjects and why they like them using adjectives	<b>Holidays, Hobbies and Culture:</b> To know the names of UK countries and big cities  To understand more about French culture and how French is spoken more widely than just in France.
<b>Trips and Visitors and Experiences</b>	Geography Fieldwork linked to Rivers Howard Carter tomb discovery Mummifying tomatoes	Creating a model of the River Nile and flooding it	Battle of Bosworth re-enactment  Mary Rose Museum			Year 4 residential