

Yearly Curriculum Overview 2023 - 24



Year Group: 5

	Autumn 1 – 7 weeks	Autumn 2 – 7 weeks	Spring 1 – 6 weeks	Spring 2 – 6 weeks	Summer 1 – 6 weeks	Summer 2 – 7 weeks
Curriculum Title	Reach for the Stars	Feel the Force	Adventures Across Antarctica	Industrial Revolutionaries	Rainforest Rangers	Greece Lightning
POR	Hidden Figures <i>by Margot Lee Shatterly</i> A Galaxy of Her Own: Amazing Stories of Women in Space <i>by Libby Jackson</i>	Floodland <i>by Marcus Sedgwick</i>	Ice Trap! <i>by Meredith Hooper</i> Shackleton's Journey <i>by William Grill</i> Race to the Frozen North <i>by Catherine Johnson</i>	Gaslight <i>By Eloise Williams</i>	My Name is River <i>by Emma Rea</i>	The Adventures of Odysseus <i>by Hugh Lupton</i>
Storytime Texts	There's a Boy in the Girls Bathroom <i>by Louis Sachar</i>		Little Leader - Exceptional Black Men in History <i>by Vashti Harrison</i>	Shakespeare Stories <i>by Angela McAllister</i> The Great Kapok Tree <i>by Lynee Cherry</i>		Funky Chicken (poetry) <i>by Benjamin Zephaniah</i>
Trip/Visit/Experience	WonderDome Visit	River Walk	Expedition Day	Bowles Milestones Museum	Rainforest Ranger Day	Greek day
	Science	Residential Geography	Geography	History	Geography	History
Literacy	Three brilliant African-American women at NASA -- Katherine Johnson, Dorothy Vaughan and Mary Jackson -- serve as the brains behind one of the greatest operations in history: the launch of astronaut John Glenn into orbit, a stunning achievement that restored the nation's confidence, turned	In an England covered by water, Zoe lives alone in the island of Norwich, lost by her parents in the rush to escape. Desperate to survive the marauding gangs, she digs a derelict boat out of the mud and makes her way to Eels Island, only to find that this island is dominated by danger too.	What happens when a devastating disaster causes well-made plans to go terribly wrong? Sir Ernest Henry Shackleton is a polar explorer who was associated with expeditions exploring Antarctica, that he led, which, although unsuccessful, became famous as a tale of remarkable perseverance and survival.	Gaslight is based on the story of Nansi, who is determined to discover what happened to her mother, who mysteriously disappeared a few years previously. Based in Victorian Cardiff, Nanci works for Sid at the Empire Theatre, trying to earn enough money to hire a detective to find her mother. Will she find	In order to save his home, Dylan travels across the world, into the depths of the Amazon. Along the way, Dylan meets Lucia, armed with a thesaurus and a Great Dane puppy, and Floyd, a friend he's not sure of. They must work together to overthrow the obstacles that threaten to destroy	While Odysseus battles mystical creatures and faces the wrath of the gods, his wife Penelope and his son Telemachus stave off suitors vying for Penelope's hand and Ithaca's throne long enough for Odysseus to return. How have ancient myths and legends influenced the world around us?

	around the Space Race and galvanized the world.			her mother and escape from villainous Sid?	the Amazon and the future.	
	<ul style="list-style-type: none"> Information text about a famous astronaut. Job application for the role of Computer. Diary entry – a day in the life of a Computer. Newspaper article – first man on the moon Design your own planet 	<ul style="list-style-type: none"> Predictive writing about Chapter 2 Writing from different characters perspectives Poetry – Personification Debate - Should Zoe leave the Island alone or with Dooby? Finish the end of the story 	<ul style="list-style-type: none"> Diary entry as a member of Shackleton's crew Job application to be part of Shackleton's crew Descriptive setting Persuasive letter to Shackleton offering him advice Book review 	<ul style="list-style-type: none"> Diary entry from the perspective of Nansi Debate – should Nansi stay at the theatre or leave to find her mother? Newspaper report about Nansi's escape and disappearance Informal letter writing Factfile on Dr Barnardo 	<ul style="list-style-type: none"> Rainforest description Diary entry Instruction writing Poetry - Simile and Metaphor Balanced argument 	<ul style="list-style-type: none"> Presentations Letter from Odysseus writing to his wife Penelope Write your own myth Report writing about a mythical creature Writing from Odysseus' perspective - narrative Poetry – Cinquain / performance
Maths	<ul style="list-style-type: none"> Place Value Addition and Subtraction Graphs and Tables 	<ul style="list-style-type: none"> Multiplication and Division Perimeter and Area Fractions and Decimals 	<ul style="list-style-type: none"> Fractions and Decimals Angles Problem Solving with Fractions 	<ul style="list-style-type: none"> Translation, Reflection and Co-ordinates Measurement 	<ul style="list-style-type: none"> Problem Solving with All Four Operations Shape 	<ul style="list-style-type: none"> Problem Solving and Consolidation
Science	Space Exploring the relationship of Earth and other planets with the Sun.	Forces Exploring the relationship between air resistance, water resistance, friction and gravity and linking this in to our POR text, Floodland.	Properties and Changes Exploring how reversible changes such as water to ice and vice versa differs from irreversible changes and how this impacted Shackleton's journey.	Properties and Changes Link to clean water in Victorian times and keeping warm on the streets.	Living Things & Habitats Exploring the living things and their habitats that Fred and his new acquaintances might find in the Amazon forest.	Animals Including Humans Discovering how the life-cycles of various species are similar of different. Can we compare these to mythological creatures?
	Pattern seeking and observation of time How does the position of the sun	Research and problem solving How do the effects of different forces impact	Identifying, grouping and classifying and Comparative/fair testing	Comparative / fair testing and problem solving	Identifying, grouping and classifying Do all plants have the same reproductive	Research How do mammals develop and adapt as they get older?

	effect the length of my shadow?	the way an object moves?	What would be the most effective materials to keep Shackleton and his crew alive?	What changes of state are reversible or irreversible?	systems? How can we find out?	
Computing	Coding: Scratch Computing programming rocket to visit planets and learn new information.	Lego WeDo – Prevent Flooding Linking in to the POR text Floodland, the children will be designing an automatic LEGO floodgate to control water according to various precipitation patterns.	Shackleton's Journey: iMovie and Green Screen Through exploring Shackleton's journey across Antarctica, the children will be documenting his journey by creating videos and using green screen apps.	Grand Designs Tinkercad Children will be exploring drawings and illustrations representing both 2D and 3D worlds. What can they design to a factory/invention that would have been around during the Victorian Era?	Rainforest Disaster Linking in with our POR text 'My Name is River', the children will use the app 'I can animate' to create a stop motion animation of the events in the book.	Scratch – Ancient Greek Running Olympic games. Through exploring the children's understanding of Ancient Greece, the children will be creating their own Olympic games with different events on each level.
Geography		Physical/Human Geography Exploring different climate zones and how climate change can cause river flooding. Flood prevention strategies.	Human Geography Through looking at land use and population, the children will be debating the following question 'Should we develop Antarctica?'		Physical Geography Comparing the Amazon Rainforest (South America) to the New forest (UK) focusing on its natural resources.	
History	Anglo Saxons 'Who were the Anglo Saxons and what happened to them?'			Victorians 'What impact did the industrial revolution and Dr Barnardo have upon the Victorian people?'		Ancient Greece 'How did the Greeks influence us today?' We will be investigating the impact the Ancient Greeks had on the modern world.

Religion and World Views	Christianity Why is the idea of rescue so important to Christians?	Christianity What do Christians believe about creation?	Christianity How did the church begin, and where is it now?	Islam What helps Muslims to live a good life?	Buddhism What is the 'Buddhist way of life'?	Is life a journey?
Music	Primary Robins	Primary Robins	Primary Robins Soundscapes of Shackleton's journey and the change tempo depending on the part of the journey.	Primary Robins Comparison of different musical artists/composers during the Victorian Era compared to present day	Primary Robins Original music from South America and compose a piece using original instruments.	Primary Robins concert
Art		The Great Wave <i>Katsushika Hokusai</i>			Contemporary Abstraction Artist Study <i>Vivian Suter</i>	Sculpture Clay eye
DT	Mechanical Systems Space Mobiles (Orreries)		Textiles Shackleton inspired Mittens	Cooking and Nutrition Salad Bar		
PSHE	Being me in my world	Celebrating difference	Dreams and goals	Healthy Me	Relationships	Changing me
MFL	Introducing Yourself	Breakfast	Describe Yourself	Birthdays	Fruits	Euros and Numbers to 100
PE	Football Tag Rugby Basic Skills	Gymnastics Apparatus and Floor Basic Skills	Dance Hockey Basic Skills	Netball Tennis Basic Skills	Athletics (track) Athletics (Field) Basic Skills	Cricket/Rounders Basketball Basic Skills