Year 5 Curriculum Map 2021-2022

It's All Greek to Me! Autumn 1		Space Race Autumn 2	
Guided Reading	> Mythologica (non-fiction)	Guided Reading	Cosmic (Novel)
Storytime	Who Let the God's Out (Novel) or Percy Jackson and the Lightning thief		>
Maths	Place Value Addition & Subtraction Multiplication and division	Maths	 Multiplication and Division Fractions A
History	Ancient Greece Ancient Greece – a study of Greek life and achievements and their influence on the western world	History	 History of flight and space travel Geographical race into space
Science	Forces Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object Identify the effects of air resistance, water resistance and friction, that act between moving surfaces Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	Science	Earth & Space Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
Art/DT	Etruscan vases looking at Greek containers and storytelling Printmaking: Story of Odysseus	Art/DT	> Artist: Peter Thorpe – space paintings illustration

Across the Pond Spring 1		Across the Pond Spring 2	
Guided Reading	 The Miraculous Journey of Edward Tulane (Novel) OR The Good Thieves (Novel) 	Guided Reading	> The Story of the Titanic (non-fiction)
Maths	 Multiplication & Division Fractions B 	Maths	 Decimals & Percentages Perimeter and area Statistics
History/Geography	North America Locate the world's countries, using maps to focus on North America, concentrating on its environmental regions, key physical and human characteristics, countries, and major cities. Understand geographical similarities and differences through the study of human and physical geography of a region of the UK and a region in North America Physical geography, including: climate zones, biomes and vegetation belts Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle Consider the history of North America Native Americans Areas of focus: Canada, Alaska, New Mexico	History/Geography	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066
Science	Living things and their habitats Construct and interpret a variety of food chains, identifying produces, predators and prey. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals	Science	Animals, including humans Describe the simple functions of the basic parts of the digestive system in humans (Yr4 Objective) Identify the different types of teeth in humans and their simple functions (Yr4 Objective) Describe the changes as humans develop to old age.
Art/DT	 Collage – fabrics and textiles Artist: Georgia O'Keeffe landscapes – developing watercolour technique (washes) 	Art/DT	Chairs 'Take a Seat' project

Time Travellers		Travelling Traders		
	Summer 1		Summer 2	
English Guided Reading	 Street Child (Novel) Street Child (Playscripts) Just So Stories (Short stories) The Listeners (Poetry) (2 weeks) 	English Guided Reading	Seasons of Splendour (Short stories) Cinnamon (Picture book) The Cloud Tea Monkeys (Picture book) The Tiger Rising (Novel)	
	Suffragette, Battle for Equality	_	> Everest (non-fiction)	
Maths	 ➤ Shape ➤ Position and direction ➤ Decimals 	Maths	Position & Direction Decimals Negation numbers Converting Units Volume	
History/Geography	Local Area History - Victorians & Edwardians ➤ A local history study of Frederic Horniman/Walter De La Mare/Rosa May Billinghurst ➤ https://runner500.wordpress.com/	History/Geography	India Locate the world's countries, concentrating on its environmental regions, key physical and human characteristics, countries, and major cities Human geography, including: economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water Look at historical links with East India Co/Cutty Sark & Frederic Horniman from last half term Mountain Ranges and biomes: The Himalayas	
Science	Properties of Materials Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets Know that some materials will dissolve in liquid to form a solution	Science	Changing Materials Describe how to recover a substance from a solution Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic Demonstrate that dissolving, mixing and changes of state are reversible changes Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda	
Art/DT	 Architecture – look at Victorian buildings in the local environment. Draw and paint them using techniques of the Art movement 'Fauvism' Victorian toys: thaumotropes and zoetropes 	Art/DT	 Henna Mehendi patterns Mango (peacock) designs Traditional Sri Lankan masks 	