

**Year 5 curriculum info 2020-2021**

	<b>Autumn 1</b>	<b>Autumn 2</b>
Topic Theme	Courage	Explorers and Adventurers
Hook	N/A	N/A
Reading	Rumblestar by Abi Elphinstone Linked text to – Samuel Cody, Austen and Rosa Parks. Link texts to science – living things and habitats	Writing to entertain Write a <b>myth</b> based on an Anglo-Saxon legend/God/ monster. Write a poem based on an Anglo Saxon narrative.  The Explorer Journey to the River Sea The Great Kapok Tree Literacy Shed Rang o Tan Extracts from a range of other texts
Writing	Writing to entertain – story about courage.  Writing to inform – fact file or biography about a local hero.	Writing to Persuade Travel brochure for A letter to an organisation about the deforestation of the Amazon rainforest
Maths	Place value Addition and Subtraction	Multiplication and Division Perimeter and Area
Science	<b>Living Things and their Habitat</b> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird making comparisons between our local environment and the Amazon rainforest. Describe the life process of reproduction in some plants and animals.	<b>Properties and changes of materials</b> 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, and 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.
Topic (art, dt, geography, history)	Geography – local study making comparisons between the old and new. Grid references. Physical and human geography. Art - Study of designer Samuel Cody (designer)	Geography – looking at land settlement and trade linking to physical qualities. Enquiry based project. Compare Europe and the UK

RE	What is Spirituality (1 Lesson) How can we live together in one World?	How can churches help us to understand Christian beliefs? Why is the light an important sign at Christmas?
PE	Football	Tag rugby
PSHE	Health and wellbeing	
French	See ENRICHMENT overview	See ENRICHMENT overview
Computing	See ENRICHMENT overview	See ENRICHMENT overview

	Spring 1	Spring 2
Topic Theme	Curiosity	Curiosity
Hook	Planetarium/space dome visit - TBC	
Reading	Curiosity – The story of the Mars Rover The Sky above my Eyes Cosmic	War of the Worlds Phoenix by S F Said Literacy Shed - Eleven Extracts from a range of other texts
Writing	Writing to discuss Write a <b>balanced argument</b> . Should NASA spend money on space exploration? Should we consider Mars as a habitable planet for future generations? Why do aliens invade other planets?	Writing to entertain Write a description of Mars from the Mars Rover's point of view based on Curiosity – the story of Mars Rover. Write a battle narrative about an alien invasion/ encounter with another life form based on Eleven.
Maths	Statistics Measuring and converting units Measures – Volume Fractions (Rec-cap yr 4)	Fractions
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	Earth and Space Gravity as a force Movement of the Earth and other planets around the Sun Sun, Earth and moon as spherical bodies Use the idea of the Earth's rotation to explain day and night and the aEnrichmentrent movement of the sun across the sky. Describe the movement of the Moon relative to the Earth.
Topic (art, dt, geography, history)	History – local study post 1066  D&T – Design, plan, make & evaluate a kite.	D&T Design, plan, make & evaluate a moving rover.
RE	How did Jesus' teaching challenge people?	What is wisdom? How do Christians know what happened at Easter?
PE	Gymnastics	Tennis
PSHE	Living in the Wider World	
French/Music	See ENRICHMENT overview	See ENRICHMENT overview
Computing	See ENRICHMENT overview	See ENRICHMENT overview

	Summer 1	Summer 2
Topic Theme	Community	<b>Resilience</b>
Hook	TBC	TBC
Reading	The girl Who Speaks Bear Old Russian Folk Tales Extracts from other reading linked to science and community.	The Explorer Journey to the River Sea The Great Kapok Tree Literacy Shed Rang o Tan Extracts from a range of other texts
Writing	Writing to Persuade Travel brochure for A letter to an organisation about the deforestation of the Amazon rainforest	Writing to entertain using a text decided by the children.  The Dot
Maths	Decimals and percentages Decimals	Geometry- properties of shapes Position and direction
Science	Animals Inc humans Human life cycle Physical changes that happen as humans develop to old age.	Animals Inc humans Human life cycle Physical changes that happen as humans develop to old age.
Topic (art, dt, geography, history)	Pupil led lines of enquiry. Art – Monet and exploring water colour.	Historical figures that have had an impact on wider world. Chronology and sequencing. Art – Robert Leach exploring form
RE	How can a Mosque help us to understand the Muslim faith	How do the pillars of Islam help Muslims to live a good life?
PE	Cricket	Athletics & rounders
PSHE	Relationships	
Music/French	See ENRICHMENT overview	See ENRICHMENT overview
Computing	See ENRICHMENT overview	See ENRICHMENT overview