

Year 5	'Where in the World'	Autumn Term 1	2018 - 2019
English			
<i>The Wonder Garden by Jenny Broom</i>			
<i>Kensuke's Kingdom by Michael Morpurgo</i>			
<u>Reading</u>	<u>Writing Genres</u>	<u>Spelling, Punctuation and Grammar</u>	
Vocabulary	Reports		
Settings	Description	Parts of speech	
	Narrative	Types of sentences	
	Argument	Compound sentences	
		Weekly spelling lists	
<ul style="list-style-type: none"> • apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), both to read aloud and to understand the meaning of new words that they meet • continue to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks • read books that are structured in different ways and reading for a range of purposes • increase their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions • recommend books that they have read to their peers, giving reasons for their choices • identify and discuss themes and conventions in and across a wide range of writing • make comparisons within and across books • in writing narratives, consider how authors have developed characters and settings in what pupils have read, listened to or seen performed • select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning • in narratives, describe settings, characters and atmosphere and integrating dialogue to convey character and advance the action 			
Mathematics			
<ul style="list-style-type: none"> • read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit • count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000 • interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0 			

- round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1,000 (M) and recognise years written in Roman numerals
- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

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

Religious Education

What does it mean if God is loving and holy?

- identify some different types of biblical texts, using technical terms accurately
- explain connections between biblical texts and Christian ideas of God, using theological terms
- make clear connections between Bible texts studied and what Christians believe about God; for example, through how churches are designed
- show how Christians put their beliefs into practice in worship
- weigh up how biblical ideas and teachings about God as holy and loving might make a difference in the world today, developing insights of their own.

Computing

- Coding - 1, PowerPoint Presentations

Geography

Physical Geography

- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

- use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world

Art

Marine Life

- create sketch books to record their observations and use them to review and revisit ideas
- improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [pencils, coloured pencils, watercolours]
- learn about great artists and art movements in history

Modern Foreign Languages

The High Street

- shops and shopping
- directions
- time

Physical Education

Hockey

- play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending

PSHE

Cooperation/Friendship

- working in teams with given roles to agree a set of class rules with rewards and sanctions linked to Bible stories
 - know when to compromise and develop negotiating strategies linked to British Values
- Community Bishop's Harvest appeal