



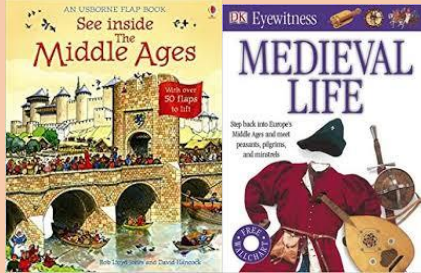
YEAR 5 Curriculum Overview 2022/2023

SUBJECT	Term 1		Term 2	Term 3		Term 4	Term 5	Term 6
ENGLISH	Medieval Realms			Great British Coasts			Fiction	Fiction
TEXT	Wonder			To the Edge of the World		The Highwayman	Street Child	I am the Mummy Heb-Nefert
Genre								
Focus	Contemporary Fiction			Contemporary Fiction/Geography Link		Narrative poetry	Contemporary Historical Fiction	Narrative poetry
	Diary Writing			Non Chronological Report		Poetry and text analysis	Writing in role Story writing	Information text
GRAMMAR	Revision of word classes Nouns, Pronouns, Adjectives Adverbs	Use of exclamation marks, question marks and imperatives	Commas, dashes and brackets Using inverted commas	Metaphors versus similes Adverbial phrases as starters	Linking ideas across paragraphs. Avoiding ambiguity. Adverbials of time.	Direct/indirect speech	Relative Clauses. Relative pronouns. Contractions and possession Degrees of possibility with adverbs and modal verbs	Prefixes/Suffixes - turning adjectives into verbs.

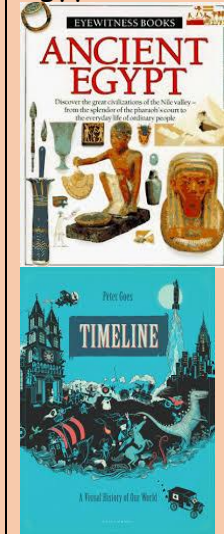
SPELLING	Spelling Strategies at the point of writing Revisit year 3 and 4 spelling list Plurals, "silent" letters, apostrophe for contraction/possession Morphology/Etymology on words with curious or difficult spellings Words ending -ough/-able/-ible Homophones isle/aisle, aloud/allowed, affect/effect, herd/heard, past/passed Use of the hyphen How to use the dictionary and proofread your work		Spelling Strategies at the point of writing Revisit apostrophe Year 5 and 6 word list with rare GPCs Use of word matrices Words ending in -ably/-ibly Using word matrices Homophones - altar/alter, led/lead, steal/steel Proofreading from another source		Spelling Strategies at the point of writing Revisit learning strategies Homophones - cereal/serial, father/farther, guessed/guest, morning/mourning, who's/whose Suffixes Checking misspelt words from 5/6 list Strategies for learning specific words	
MATHS	Place Value. Calculation and composition. Negative numbers in context. What does a billion look like? How could you show a billion? If you count to 100 000 in 1000s how many numbers will you have said? What about if you count to 1000 000 in 1000s? Can you find a pair of multiples of 1000 (e.g. 88, 000 and 188, 000) that complete this equation? And another pair? And another pair? And another?	Part-part-whole with 3 or more parts. Using compensation to calculate. Can you recognise which problems have part-part-whole structures and which do not? What strategies can you use to solve part-part-whole problems? How do you compensate the sum if both	Calculation: x and ÷ decimal fractions by whole numbers. Multiplication with three factors and volume. Compare these calculations: $0.35 \div 7$, $3.5 \div 7$ and $35 \div 7$. What stays the same, what changes? How can this be used to solve similar problems? Write 3 different ways to multiply 7, 6 and 5 together. Now rank them - which way is easiest and why? Explain your strategy.	Factors, multiples, prime numbers and composite numbers. Combining multiplication with addition and subtraction. Shape: angles. 2,3,5,7,11,13,...c an you find the 10 th , 100 th and 1000 th number in this sequence? If so you win a \$1000 000 as it is one of the great	Equivalent fractions and simplifying fractions. Geometry: position and direction. Statistics. What did you learn about factors, multiples and prime numbers that could help you in finding equivalent fractions and in simplifying fractions? Can you write a fraction that can be simplified and another that cannot? What do you notice? If you wanted to get the train to	Common denomination: more adding and subtracting. Measurements. Geometry: shape. Mathematical investigation. 2/5 and 3/8 or 2/15 and 7/15 Which pair of fractions are ready for adding? How do you know they are ready? How many ways could you change the pair that aren't ready? Which is the most efficient method to get them ready? How much does a litre of water weigh? How many ml does it contain? What is the capacity of 1 litre of

	612,000   = 512,000 What is the difference in temperature between the coldest place on Earth and the hottest?	addends increase by the same amount?		unsolved maths mysteries of all time. Do some research and see how many different uses of prime numbers in real life you can find. Is $2 + 3 \times 4$ the same as $4 \times 3 + 2$? Why/why not? Is it okay to write mathematical statements such as $2 \times 5 + 4 = 14 + 3 = 17$? Why or why not? If why not how could you correct it?	Littlehampton on Saturday what time would you leave and arrive and would you have to change trains anywhere? Can you ask a question to your classmates and make a line graph showing their responses?	water? Can you see a connection between different metric measurements?
HISTORY	Medieval Realms - Britain after 1066 Why did William I build so many castles? What was life like for a child in Medieval England? What was the feudal system? Why was the Pope so important to Britain then? Why was the Magna Carta necessary?					Walk like an Egyptian Is it ever right to disturb a tomb? Who really built the pyramids? Why was Tutankhamun called the boy king? How could an Ancient Egyptian live forever?

What sources are useful
information on Medieval life?
What was the effect of the Black
Death on society in England?



How do we know so
much about Ancient
Egypt?



GEOGRAPHY

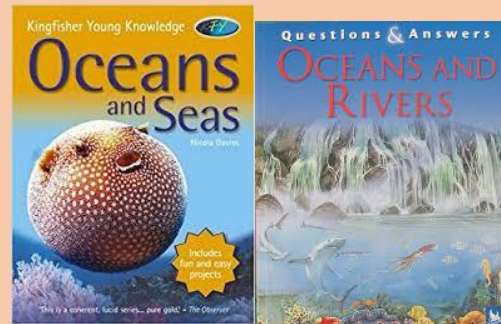
Great British Coasts

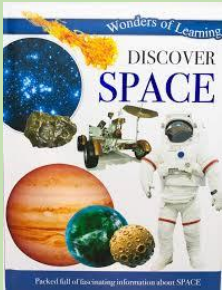
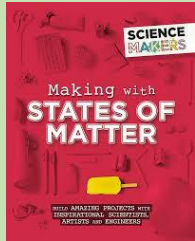
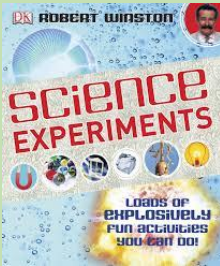
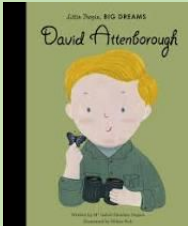
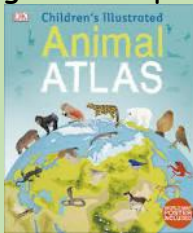
Study of local coastline - can you compare the defences
and erosion to other parts of the UK?

What is the impact of coastal erosion on those nearby?

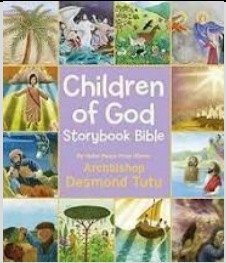

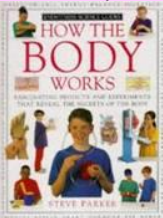
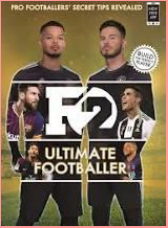
What are the lines that circumvent the globe?

What are the features of an Ordnance Survey Map?



<p>SCIENCE</p>	<p>Earth, Moon and Sun</p> <p>Why do we have day and night? What is the reason for the seasons? Can you describe the movement of the Earth and other planets around the Sun? Can you describe why the Moon looks different every day of the month?</p> 	<p>Properties and Changes of Materials</p> <p>Can you identify the properties of everyday materials? Can you identify materials that dissolve? Can you find a solution to separate materials?</p> 	<p>Forces Machines and Mechanisms/DT</p> <p>Can you explain how objects fall straight down to the ground? Can you identify the other main forces of nature including air and water resistance? What is friction and how does it act between moving surfaces? Can you explain how mechanisms such as levers, pulleys and gears allow a smaller force to have a greater effect?</p> 	<p>Living Things and Their habitat</p> <p>Can you explain the life cycles of: A mammal? An amphibian? An insect? A bird? Plants? Can you compare life cycles and find differences? Can you describe the process of reproduction in some plants and animals?</p> 	<p>Living Things including humans</p> <p>Can you explain the different stages in the human lifecycle? Can you describe the changes that occur in puberty? Can you describe the differences between human and animal gestation periods?</p> 
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ART/DT	Art and Design: Drawing and Sculpture Paper collage and sculpture Inspired by Miro		DT: Culture and Seasonality Healthy Vegetable Curry	Art and Design: Images in new contexts Treasured Fossils	DT: Pulleys and Gears Freewheeling Lego Vehicles	Art and Design: Architecture and Making Buildings	DT: More complex switches Egyptian Electrical Board Game
COMPUTING	Sharing Information		Vector Drawing	Flat-file databases Espresso coding	Video editing	Selection in physical computing EV3 Lego Mindstorms	Selection in quizzes (Scratch)
USING TEACHCOMPUTING CURRICULUM ONLINE SAFETY TAUGHT ACROSS THE YEAR USING EDUCATION FOR A CONNECTED WORLD CURRICULUM							
FRENCH	Phonetics 3 Do you have a pet? As-tu un animal?	What is the date? Quelle est la date?	Weather Quel temps fait-il?	Clothes Les Vetements	At the café Au café	Olympics	
RE	<u>Christianity</u> U2.1What does it mean if Jesus is holy and loving? God The Kingdom of God	<u>Hinduism</u> U2.7 Why do Hindus try to be good? Karma/dharma/samsara/moksha	<u>Judaism</u> U2.9 Why is the Torah so important to Jewish people? God/Torah	<u>Christianity</u> U2.3 Why do Christians believe that Jesus was the Messiah? <u>Incarnation</u>	<u>Christianity</u> U2.4 How do Christians decide how to live? What would Jesus do? Gospel	<u>Christianity</u> U2.10 What matters most to Humanists and Christians?	

		<p>The story of Rama and Sita</p> 				
PSHE	<p>Celebrating Difference</p> 	<p>Being me in my World</p> 	<p>Dreams and Goals</p> 	<p>Healthy Me</p> 	Relationships	Changing Me
PE	<p>Hockey Football</p> 	<p>Forest School Dance</p>	<p>Tag Rugby Gymnastics</p>	<p>Netball Gymnastics</p>	<p>Cricket Tennis</p>	<p>Rounders Athletics</p> 
Music	<p>Exploring descriptive programme music. Holst 'The Planets'</p> <p>Exploring the history of written music notation including medieval texts with illuminated letters.</p>		<p>Oceans and Rivers including The Blue Danube, Vltava, Fingles Cave, La Mer. Sea shanties.</p> <p>Writing our own 'river journey' compositions.</p>		<p>Indian Music and its influence on Western music culture.</p>	

