
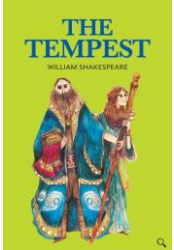
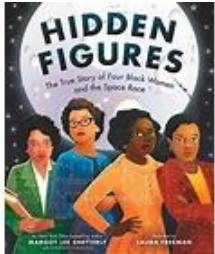
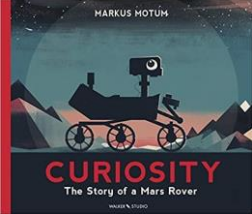

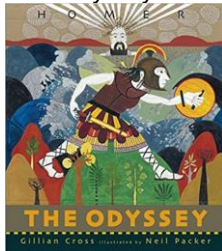


# Year 5 curriculum




## Core

Subject:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>						
Teaching from a book	The Lost Thing  Shaun Tan	'The Tempest  William Shakespeare	Hidden Figures  Margot Lee Shetterly	Curiosity  Markus Motum	The Island  Armin Greder	The Odyssey  Gillian Cross (Homer adaptation)
	Literacy Tree	Literacy Tree	Literacy Tree	Literacy Tree	Literacy Tree	Literacy Tree
Writer's Revolution focus	Secure Explore the Subject Sentence Semi-colon Sentence Em- Dash Sentence Use commas following a clause/ relative clause/ parenthesis Use semi colon Use dashes to mark parenthesis					
<b>Mathematics</b>						
White Rose Maths	Place Value		Multiplication and division B		Shape	
	Addition and subtraction		Fractions B		Position and direction	

	Multiplication and division A		Decimals and percentages		Decimals	
	Fractions A		Perimeter and area		Negative numbers	
			Statistics		Converting units	
					Volume	
Continuous provision						
<b>Science</b>	Materials: Mixtures and separation	Materials: Properties and changes	Forces and space: Earth and space	Living things: Life cycles and reproduction	Forces and space: Imbalanced forces	Animals: Human timeline & making connections
Continuous provision	Observe and watch the Rowen and Prunus – name the trees previously observed at school and work out age and changes that have occurred What wildlife uses our grounds over the year and how can we observe their patterns (Yr 5 and 6)?					
<b>Computer Science</b>						
Kapow teaching units	<b>Search engines</b> Learning about how page rank works and how to identify inaccurate information. <i>Online safety Searching for information and making a judgement about the probable</i>	<b>Programming music</b> Programming and music skills to create different sounds, beats and melodies which are put to the test in Battle of the bands contest!	<b>Mars Rover 1</b> Learning about the Mars Rover, exploring how and why it transfers data including instructions, and how messages can be sent using binary code.	<b>Micro:bit</b> Creating algorithms and programs that are used in the real world. Using the ‘predict, test and evaluate’ cycle to create and debug programs with specific aims. <b>Safer Internet Day</b>	<b>Creating media</b> Stop motion animation, storyboard ideas and decomposing a story into small parts before putting together to create the illusion of a moving image	<b>Mars Rover 2</b> Exploring how the Mars rover: moves, follows instructions, collects and sends data; understanding how computers work, what data is and how it is transferred.

	<i>accuracy; recognising adverts and pop-ups;</i>					E safety
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## Non-core

Subject:	Autumn	Spring	Summer
<b>History</b>	How did the Maya civilization compare to the Anglo-Saxons?	British History 5: What was life like in Tudor England?	What did the Greeks ever do for us?
	Kapow	Kapow	Kapow
<b>Geography</b>	Would you like to live in the desert?	What is life like in the Alps?	What is life like in the Alps? Why do oceans matter?
	Kapow	Kapow	Kapow
<b>Art</b>	Sculpture and 3D: Interactive installations	Drawing: I need space	Painting and mixed media: Portraits
<b>Artist Focus</b>	Kapow Cai Guo-Qiang 	Kapow Retrofuturism Ties Albers 	Kapow Chila Kumari Singh Burman 
<b>Stand alone</b>	Art and design Unit: Craft and design: Architecture (Lesson 3, 4 and/or 5) Artist focus: Zaha Hadid and Hundertwasser		
<b>DT</b>	Electrical systems: Doodlers	Mechanical systems: Making a pop-up book	Cooking and nutrition: What could be healthier
	Kapow	Kapow	Kapow
<b>Stand alone</b>			

Subject:	Autumn	Spring	Summer
PE	Dance: 'War of the Worlds' (using the traditional music by Jeff Waynes and appropriate clips from the film) Gymnastics: floorwork and benches	Dance: 'Rivers' using ribbons Gymnastics: floorwork, benches, tabletops, climbing frame and ropes	Dance: country dancing Gymnastics: springboard and box (vaulting focus)
	Games: net and wall (tennis) Games: invasion (netball, basketball or tag rugby)	Orienteering Games: striking and fielding (cricket)	Games: Capture the Flag through the Sport Education Model Athletics
<p>Demonstrate a good understanding of how to make healthy lifestyle choices (e.g. such as through scenario-based discussions)</p> <p>Understand the importance of strength and how this helps us perform and refine multiple movements.</p> <p>Work alone, in a pair or in a group with a range of different children.</p> <p>Understand that effort doesn't always result in winning and how to be resilient in these situations.</p> <p>Learn how to win respectfully, without gloating.</p> <p>Reflect on your own and others' performance and suggest changes to beat your personal best.</p>			
PSHE	Relationships	Living in the Wider world	Health and well-being
	Managing friendships and peer influence  Physical contact and feeling safe  Responding respectfully to a wide range of people; recognising prejudice and discrimination	Protecting the environment; and compassion towards others  How information online is targeted; different media types, their roles and impact  Identify job interests and aspirations; what influences career choices; workplace stereotypes	Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies  Personal identity; recognising individuality and different qualities; mental well-being  Keeping safe in different situations including responding in emergencies, first aid and FGM
PSHE Association			
RE	What does it mean for Christians to believe God is holy and loving?	Why do Christians believe Jesus was the messiah?	How do Christians decide how to live? "What would Jesus do?"
	What does it mean to be Muslim in Britain today?	Why is the Tora so important to Jewish people?	What matters most to humanists and Christians?
Worcestershire Agreed Syllabus (Sacre)			

Subject:	Autumn	Spring	Summer
<b>Music</b>	Composition notation (ancient Egypt)  Blues	South and West African Music  Composition to represent the festival of colour (Holi)	Instrumental 5: India/ Ukulele  Looping and remixing
<b>MFL</b>	Kapow  Numbers 50 – 100 Weather (describe/seasons/forecast/compass point etc) Continued phonic focus and revision Space and Planets	Kapow  Where do you live? (My town) Giving directions	Kapow  My home Estate Agents  'La Chandle qui fait trois'