



Year 5 Curriculum Map 2026-2027

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Reading	Cogheart – Peter Bunzl	The Polar Bear Explorers' Club – Alex Bell	Varjack Paw – S. F. Said	The Good Thieves – Katherine Rundell	Cosmic – Frank Cottrell Boyce	Hidden Figures – Margot Lee Shetterly
	Writing genre and linked text	Poetry: Rhythm and Poetry – Karl Nova Character & Setting: Painting A Picture with Words Writing to Inform & Discuss: Comparative Writing What's The Difference – Emma Strack	Creating a New Chapter: The Invention of Hugo Cabret – Brian Selznick Explanations: The Way Things Work – David Macaulay	Creating Recounts: Shackleton's Journey – William Grill Creating Pace and Tension in Narrative: Varjak Paw – S F Said	Writing to Entertain: Cloud Busting – Malorie Blackman Poetry Link Writing Biographies: Survivors – David Long	Writing Narrative: The Water Tower – Gary Crew Writing to Inform: Real-Life Mysteries – Susan Martineau Discussion: Real-Life Mysteries – Susan Martineau	Narrative & Poetry: Playing with Words Varmints – Helen Ward; The Rabbits – John Marsden Poetry Link The Lost Words – Robert Macfarlane Persuasion: Global Warming
Mathematics		Place value Value of each digit up to 1 million. Order and compare numbers to 1million Round numbers to the nearest 10,100,1000,10000,100000 Read Roman numerals to 1000 Addition and subtraction Use mental methods Use the formal methods for more than 4 digits Multiplication and division Identify multiples and factor pairs of a numbers Begin to recognise prime numbers	Fractions Compare and order fractions with denominators in the same multiple Convert between mixed numbers and improper fractions Add and subtract fractions with denominators in the same multiple Multiplication and division 4 digit x 1 or 2 digit using formal method. 4 digit divided by 1 digit using formal short division Record remainders as whole numbers or fractions.	Fractions Calculate fractions of amounts Multiply fractions by whole numbers Multiply mixed numbers by whole numbers Decimals and Percentages Write percentages as fractions and decimals Know percentage and decimal equivalents for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, fifths and tenths	Perimeter and area Measure and calculate perimeter in cm and m. Calculate area of rectangles Estimate the area of irregular shapes Statistics Interpret and present data using graphs, charts and tables including line graphs Shapes Draw given angles and measure them in degrees Find missing angles at a point or on a straight line Use properties of rectangles to find missing lengths and angles Compare and classify angles Distinguish between regular and irregular polygons	Position and direction Identify, describe and represent the position of a shape after a reflection and transition Decimals Read and write decimals as fractions. Know percentage and decimal equivalents for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, fifths and tenths Round decimals to 2 decimal places Order decimals with up to 3decimal places Negative numbers Interpret in context, count forwards and backwards in with whole numbers including through zero.	Converting units Convert between units of measure Use equivalences between metric and imperial units Convert between units of time Adding and subtract time intervals Complete, read and interpret timetables Volume Estimate volume and capacity Consolidation of arithmetic and reasoning

	Recognise and use square and cube numbers Multiply and divide numbers including decimals by 10, 100, 1000			Identify 3D shapes from 2D representations		
	Problem Solving and Reasoning Skills					
Science	CHEMISTRY Separating mixtures Identifying and separating mixtures; reversible and non-reversible changes	BIO / CHEM / PHYSICS Energy Introducing the concept of energy stores and energy transfers; relate this to prior knowledge	BIOLOGY Life cycles Life cycles of a mammal, amphibian, insect, bird, and some reproduction processes	BIOLOGY Human development Human development to old age	PHYSICS Forces Gravity, air and water resistance and friction; introduction to pulleys	PHYSICS Earth and space Movements of planets and the Moon, and relationship to day and night
Computing	Quizzing Design and create interactive quizzes. Concept maps Use concept maps to organise, develop and present ideas based on non-fiction topics.	Spreadsheets Use spreadsheets to convert measure, analyse weather and set budgets. Databases Create databases and query existing databases to find information.	Coding Understand the importance of simplifying code and know how tags, functions and variable types can be used within a program.	Game creator Design and make a 3D adventure game, assessing the effectiveness of their design.	Touch typing Develop knowledge of keyboard locations, understand finger positioning and improve accuracy and speed. Word processing Explore how to edit, format and create own documents which include tables and images.	Graphing Create a range of common graph types digitally, including exporting and importing files.
	Online safety					
Geography	Investigating world trade Understanding the distribution of the world's natural resources and how these are traded between places across the world		Looking at North America and water Understanding the water cycle and the distribution of the world's water; examining the physical and human geography around rivers in North America		Climate across the world Understanding climate zones, biomes and vegetation belts, and the effects of global warming on vulnerable biomes	
History		European history: Ancient Rome The development of the Roman Empire, how it changed over time, and how these changes affected people differently		North American history: Ancient Maya Understanding life for the Ancient Maya, and comparing this with that of the Ancient Greeks and Ancient Egyptians		Global history: Quest for knowledge An exploration of a range of civilisations across the world and across time, and how they developed and shared knowledge
Art and Design	Illustration and Narrative Art Developing a visual response to a text, creating digital art. Raphael, Leonardo, Michelangelo		Journeys Looking at <i>Shackleton's Journey</i> and how artists have portrayed journeys. Collage, printmaking and mixed-media outcomes.		Pattern and Sculpture Using origami to create bird sculptures out of printed designs exploring pattern and the natural world. Mark Hearld	

High Expectations Lead To High Achievers

		Marjane Satrapi, Mel Tregonning		Richard Long, Frida Kahlo, Lubaina Himid		Jackie Morris	
Design and Technology			Cookery (sauces) and textiles (sunglasses case) Building foundational cooking skills with a range of staple sauces. Use a blanket stitch and running stitch to produce a product for a given purpose.		Interactive Display Interactive information display for a context decided by pupils.		Flat Pack Designing a flat pack toy or model that can be sold for construction by users.
Spanish		Phonetics Do you have a pet? Discuss about the pets we have and/or do not have in Spanish.	At the Café Be able to order food and drink.	Clothes Express what we are wearing in full sentences	My Home Talk and write about where we live and which rooms we have and do not have in their homes	My Family Discuss our own/a fictitious family in both spoken and written form in Spanish	The Olympics Learn up to 10 Olympic sports and express which sports we do/do not practise
RE		Hindu Dharma How are Hindu beliefs expressed in artefacts and worship? One supreme being, Brahman Trimurti, avatars. Diverse worship as form of expression.	Hindu Dharma How does sacred text help Hindus understand Dharma? Diverse interpretations of the Ramayana.	Buddhism How do Buddhists explain suffering in the world? Spiritual journey of Siddhartha Gautama, enlightenment, 4 Noble Truths, 8-fold path.	Christianity How have people and events in history shaped Christian diversity? Great commission, Roman Empire, Nicene Creed, Great Schism, Martin Luther, Henry VIII, present.	Christianity How has belief in Jesus as the Messiah impacted art & music? Prophecy (Isaiah), fulfillment, New Testament, Ultimate Sacrifice. Global art and Handel's Messiah.	Where do I stand? An exploration of pupils' personal worldviews, through artistic expression
PSHE		Families and people who care for me Caring friendships Respectful relationships Online relationships Mental wellbeing Internet safety and harms Physical health and fitness Healthy eating Drugs, alcohol and tobacco Health and prevention Basic 1 st aid Changing adolescent body Economic wellbeing Transition British values					
P.E.	Indoor	Body Management Can show control and fluidity in a sequence of balances	Gymnastics - Floor Can communicate ideas effectively and can evaluate their own performance		Gymnastics – Flight Can perform leaps and spins in a simple sequence		Performance Dance Can evaluate performance and show originality

High Expectations Lead To High Achievers

	Outdoor	Invasion Can consistently perform basic skills accurately and can use space effectively	Striking/Fielding Can apply skills to game situations	Net/Wall Can perform a variety of shots using correct technique consistently	Invasion Can consistently perform basic skills accurately and can use space effectively	Athletics Can evaluate their own performance and can explain the effects of exercise on their body	Athletics Can perform skills consistently and can improve on performance after evaluation Sports Day
Music		Composition notation Understand staff notation, pitch and rhythm	Recorders Become familiar with playing recorders as part of a whole class performance	Blues Learn about 12-bar Blues, Blues scale and improvising	South and West Africa Learn traditional South African songs and play chords	Composition to represent the festival of colour Further develop composition and performance skills	Looping and remixing Listen to a range of dance music, using loops and create own versions of songs