

YEAR 5 YEARLY OVERVIEW



2021-2022

Curriculum Subjects	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Overarching School Questions	Who are we? Local Study	Where are we in place and time? History Focus	How does the world work? Science Focus	How we express ourselves? Art & Design Focus	How do we organise ourselves around the world? Geography Focus	How do we share the planet? Environmental Investigation
Year 5 Half Term Questions	How are the Tudors connected to Hertfordshire?	Why did the Vikings invade the UK?	How are the earth, sun and moon linked?	How can sculpture be used as an expression?	Where and what are the rainforests?	Are rain forests worth saving?
Writing Outcomes	Persuasive letter Biography	Narrative Instructions Rap poetry	Non-chronological report Narrative	Setting description Narrative	Diary Explanation text Persuasive advert	Discussion Poetry - Cinquains
Guided Reading Texts	The Miraculous Journey of Edward Tulane by Kate DiCamillo	Kensuke's Kingdom by Michael Morpurgo	The White Giraffe by Lauren St John	Tom's Midnight Garden by Philippa Pearce	Beetle Boy by M.G. Leonard	Race to the Frozen North by Katherine Rundell
Maths Hertfordshire Essential Maths Planning	Place Value Rounding of Large Numbers Interpreting Negative Numbers Multiply and Divide by 10, 100 and 1,000 Properties of Number – Multiples, Factors and Common Factors Prime and Composite Numbers Multiply and Divide Mentally Add and Subtract Using a Range of Strategies	Add and Subtract Using Formal Written Methods Formal Written Method for Multiplication Formal Written Method of Short Division Problem solving involving the four operations Equivalent Fractions Compare and Order Fractions Adding and Subtracting Fractions	Problem Solving – All Four Operations Multiply Fractions by whole numbers Fraction problem solving Measure – Converting units of measure Area Volume and capacity	Percentages 3-D Shapes from 2-D representations Reflection and translation Perimeter Estimate, compare, measure and draw angles Identify unknown angles	Formal methods for division and multiplication in increasingly complex problems Strategies for multiplication and division (mental and written) Solving problems involving scaling by simple fractions and rates Conversion of imperial and metric units of measure Fractions, Decimals and Percentages problem solving	Solve problems involving the four operations Distinguish between regular and irregular polygons Use properties of rectangles Statistics Roman numerals

					Reading timetables and calculating with time	
Art & Design	Portraits in the style of Andy Warhol	Viking Shields	Phases of the Moon artwork	Sculpture - Anthony Gormley	Beading and textile arts - Claire Burchell	Rainforest artwork
Computing	Internet Safety	Coding	Spreadsheets Databases	Game creator	3D modelling	Concept maps.
Design & Technology		Apply understanding of how to strengthen, stiffen and reinforce more complex structures – Viking Shields	Mechanisms – Gears, levers and linkages within space travel. Moon Rovers.			Investigating fair trade products & Palm oil production
Geography	Locate and describe where Hertfordshire is on a map of the United Kingdom. Name some key cities and towns in Hertfordshire and use directional language to describe where they are.	Use European maps to investigate where the Vikings came from and why?	Explain how the position of the sun affects climate and seasons. Explain how the moon affects the tides.	Explain geographical inspiration behind famous sculptures in the UK and abroad (Angel of the North & Christ the Redeemer in Brazil)	Describe the physical features of the Amazon Rainforest. Compare the Amazon river to a UK river.	Investigate the process of fair trade. Locate and describe where a variety of food comes from – palm oil
History	Understand how the Tudors were linked to Hertfordshire. Who were the Tudors?	How and when did the Vikings invade Britain? Explaining why the Vikings invaded Britain.	The moon landings. The role of women in the Space Race.	Study of different sculptors, and their work, from different periods in history.	Learn about the indigenous tribes of the Rainforest and how their homes are being affected through deforestation.	Understand how the world has reacted to climate change over time.
Modern Foreign Languages - Spanish	Yo Aprendo Español – I'm learning Spanish	¿Qué Fecha Es Hoy? What is the date?	Los Planetas – The Planets	Mi clase – My Class	Hábitats	Desayuno en el café – At the Cafe
Music	Singing: Divorced, Beheaded, Died Listening: Greensleeves by Anon	Singing: Viking Rock Listening: Viking Saga Songs BBC – Lesson plan ideas.	Singing: Earth Space & all that Jazz Listening: Apollo 13 Main Title by James Horner	Singing: Spirit of the North Listening: Chitty Chitty Bang Bang played by Cory Band	Singing: Mexican Wave Listening: Fanfarra by Sergio Mendes	Singing: Every Inch of our Planet is our home Listening: Rainforest music Garage Band app

	BAND TIME WITH PAUL FISHER	BAND TIME WITH PAUL FISHER	BAND TIME WITH PAUL FISHER	BAND TIME WITH PAUL FISHER	BAND TIME WITH PAUL FISHER	BAND TIME WITH PAUL FISHER
Physical Education	Netball/Handball	Dance	Gymnastics	Hockey	Cricket	Athletics
Religious Education	Celebrations, key events in life and pilgrimage Symbolic ways of expressing meaning	Exploring the incarnation through the Christmas story	Belonging to a community, individual commitment and religious leadership Communicating beyond prayer and sacred spaces	Different ideas about God and gods, creation and ultimate questions Exploring themes in The Last Supper	Belonging to a community, individual commitment and religious leadership	Communicating beyond prayer and sacred spaces The significance of Salvation
RSHE	Being Me in My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
Science	Animals including Humans. Differences between Human and Animal life cycles. What is involved in the human life cycle?	Forces What is Gravity, Air Resistance, resistance and Friction? How do pulleys and levers use forces?	Earth and Space The positioning of the moon and the Sun Describing the movement of the moon around the Sun. The Earth's rotation around the sun.	PROPERTIES & CHANGES IN MATERIALS Know that some materials will dissolve in liquid to form a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated	LIFE CYCLES – RAINFOREST ANIMALS Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird	Revision and links to the environment

