

St Mary's Long Term Overview (Year 5 2026-27)

<u>Year 5</u>	Term 1 8 weeks	Term 2 7 weeks	Term 3 6 weeks	Term 4 5 weeks	Term 5 7 weeks	Term 6 7 weeks
English The Literary Curriculum (Literacy Tree)	Key Text: David Attenborough: Little People, Big Dreams by Maria Isabel Sanchez Vegara	Key Text: King Kong by Anthony Browne	Key Text: Beowulf by Michael Morpurgo	Key Text: Hidden Figures: The True Story of Four Black Women and the Space Race by Margot Lee Shetterly and Laura Freeman	Key Text: The Odyssey by Gillian Cross	Key Text: Be the Change – Poems to help you save the world by Roger Stevens
	Extended & Assessed Outcomes: Biography	Extended & Assessed Outcomes: Newspaper Report	Extended & Assessed Outcomes: Fight Scene – descriptive writing	Extended & Assessed Outcomes: Persuasive Letter	Extended & Assessed Outcomes: Advertisement	Extended & Assessed Outcomes: Poetry
Maths Maths No Problem	Number and Place Value: Numbers to 1 000 000 Calculations: Addition and Subtraction Calculations: Multiplication and Division Calculations: Word Problems Statistics: Graphs		Fractions, Decimals and Percentages: Fractions Fractions, Decimals and Percentages: Decimals Fractions, Decimals and Percentages: Percentage Geometry – Properties of Shapes: Geometry		Geometry – Position and Direction: Position and Movement Measurement: Measurements Measurement: Area and Perimeter Measurement: Volume Number and Place Value: Roman Numerals Review and Revision	
Science Developing Experts	<u>Living things</u> Describe how plants reproduce (sexual and asexual reproduction) Describe the lifecycle of different mammals Compare lifecycles of plants, amphibians, insects, mammals and birds Explore complete and incomplete metamorphosis	<u>Animals including humans</u> Describe stages of human development Explain how babies grow and develop Describe and explain the main changes to the body during puberty Identify changes that take place in old age Understand gestation periods and life expectancy	<u>Forces</u> Identify forces acting on objects Explore the effect of gravity Investigate air resistance Explore water resistance Investigate effects of friction Explore and design mechanisms)	<u>Space</u> Explain how and why we know the Sun Earth and Moon are spherical Name, order and describe planets in Solar System Explain how planets move (helio vs geo centric) Explain Earth's rotation and how it causes day and night Explore timezones Explain the movement of the moon We the Curious (if reopened)	<u>Materials</u> Compare materials according to properties Investigate thermal conductors and insulators Investigate electrical conductivity of materials Understand dissolving Separating materials Identify and explain reversible and irreversible changes.	<u>Properties of Materials</u> Describe the properties of different materials Compare the uses of materials based on their properties Explore extracting useful substance from natural resources Explore the thermal conductivity of materials to improve energy efficiency Explore the work of Spencer Silver and Ruth Benerito Understand the mixture needed to make the perfect sandcastle

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RE	Creation and Covenant	Prophecy and Promise	Galilee to Jerusalem	Desert to Garden	Ends of the Earth	Dialogue and Encounter
RED Clifton	Season of creation	Season of Advent	Season of Christmas/ Ordinary Time	Season of Lent	Season of Easter/ Pentecost	Ordinary Time
Computing Teach Computing	Computing systems and networks - Systems and searching	Creating media - Video production	Data and information – Flat-file databases	Creating media – Introduction to vector graphics	Programming B – Selection in quizzes	
Geography Mrs Mactivity		Viva Las Vegas – Region of North America How can we travel to Las Vegas? What is a Time Zone? What are the features of Las Vegas? How is the climate different to ours? What is it like to live in Las Vegas? What challenges face Las Vegas?	-	Down by the Sea- Coastal Area Study What is the coast? Is this a beach? How do humans use the coast? What is erosion? How is the coastline changing? Let's map the coast!		
History Developing Experts	Ancient Egypt Was Ancient Egypt the first civilisation? How did the Ancient Egyptians farm from a desert? How do we know so much about the Ancient Egyptians? What did the Ancient Egyptians believe about the afterlife? What was found in Tutankhamun's tomb? Assessment Q: What a year in the life of an Ancient Egyptian be like?		Ancient Maya Civilisation When was the Ancient Mayan civilisation? How did the Ancient Mayan live in the middle of the rainforest? What did the Ancient Maya eat? How advanced was the Ancient Maya civilisation? What did the Ancient Maya believe? Assessment Q: Why was the ancient Maya significant?		The Tudors Who were the Tudors? Why was Henry VIII so important to British history? What happened after Henry VIII died? Who was Elizabeth I? Was the Golden Age really all that wonderful? Assessment Q: Who was the most significant Tudor monarch?	

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DT Kapow		<u>Electrical Systems – Wobblebots</u> Investigate motors by creating circuits Make a motorised product and test its function Apply knowledge of circuits to experiment with product design Design a motorised product for a specific purpose Make and evaluate a wobble bot		<u>Cooking and Nutrition – What could be healthier?</u> Understand where food comes from Understand the term 'healthy' Adapt a traditional recipe Complete a food product		<u>Mechanical Systems – Gears and Pulleys</u> Create a working gear and explain its function Improve a working gear and suggest some applications Create a pulley system and explain its function Conduct market research to discover useful tasks an eco-bike could perform Design and evaluate an eco bike
Art Kapow	<u>Painting and mixed media: Portraits</u> Explore how a drawing can be developed. Combine materials for effect. Identify the features of self-portraits. Experimenting with materials and techniques. Apply knowledge and skills to create a mixed-media self-portrait		<u>Craft and Design: Architecture</u> Apply observational drawing skills to interpret forms accurately Apply composition skills to develop a drawing into print Apply an understanding of architecture to design a building Extend design ideas through research and sketchbook use Explore and evaluate the intention of a design		<u>Sculpture and 3D: Interactive installation</u> Identify and compare features of art installations. Investigate the effect of space and scale when creating 3D art. Problem-solve when constructing 3D artworks. Plan an installation that communicates an idea. Apply their knowledge of installation art and develop ideas into a finished piece.	
Music Charanga	Getting started with music tech Unit 1 – How Does Music Bring Us Together?	Emotions & Musical Styles Unit 2 – How Does Music Connect Us with Our Past?	Exploring Key & Time Signatures Unit 3 – How Does Music Improve Our World?	Introducing Chords Unit 4 – How Does Music Teach Us about Our Community?	Words, Meaning and Expression Unit 5 – How Does Music Shape Our Way Of Life?	Identifying Important Musical Elements Unit 6 – How Does Music Connect Us With the Environment?
PE Montagu Academy Teacher Led	Montagu Invasion Games Swimming @ Tewkesbury	Montagu Invasion Games Dance	Montagu Invasion Games Gymnastics	Montagu Tennis Invasion Games	Montagu Cricket Rounders	Montagu Athletics Athletics

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MFL Language Angels	Phonetics 3	Do You Have A Pet? (I)	The Weather (I)	Olympics (I)	Clothes (I)	
PSHE Coram	British Values <i>New Beginnings</i> <i>Rules, Rights and Responsibilities</i> <i>Caring for the environment</i>	Kindness & Anti-Bullying <i>Anti-Bullying week</i> <i>Healthy Relationships</i> <i>Valuing difference</i> <i>Feelings & emotions</i>		Mental Health Unit <i>What is MH and M illness?</i> <i>What helps and what doesn't?</i> <i>Why is MH important?</i>	Healthy Lifestyles <i>Facts4life resource</i> <i>Money</i>	Keeping Safe <i>Medicines & Drugs</i> <i>'Breath of fresh air'</i>
RSHE Life to the Full Ten:Ten	Module 3: Created to Live in Community Unit 1: Religious Understanding Unit 2: Living in the Wider World	Module 1: Created and Loved by God Unit 1: Religious Understanding Unit 2: Me, My Body, My Health	Module 1: Created and Loved by God Unit 2: Me, My Body, My Health		Module 1: Created and Loved by God Unit 3: Emotional Well-Being	Module 1: Created and Loved by God Unit 4: Life Cycles