

St Mary's Catholic Academy - Year 5 Curriculum Overview



	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
Curriculum Driver	History	Science	Geography	Geography	History	Science
Cultural Capital / Enrichment	Anglo-Saxon Day at Perlethorpe GREAT Project Bikeability	Mini Police - Carol concert	Samba dance	Mini Police – Tram station visit	Mini Police – community action	3 day Residential
English	Stories with flashbacks Kidnapped – Pie Corbett Mystery Stories (creating mood) Road's End Nonsense Poems	Portal story/Old literature Beowulf Instructions (comedic flavour) How to annoy an Anglo- Saxon Emotive letter-writing Anti-bullying - Wing	Persuasive Debates The man who walked the Towers – Mordicai Gerstein Structured Couplets	Newspaper Report Writing Structured Classic The Highwayman Fair Tales/Folk Tales The Lost Happy Endings Non-chronological report Amazon Rainforest	Myths (story from other culture – 3 rd person) Mayan creation myth Old Literature Lion, Witch and the Wardrobe	Science-Fiction Planet Unknown Biographies Tim Peake Free Verse Space poems
Spelling, Grammar and Punctuation	Relative Clauses Modal verbs Adverbs		Parenthesis Expanded noun phrases Tenses		Commas Cohesion (within and across) Prefixes/Suffixes	
Reading for pleasure texts	Whole Class Reading: Beowulf (children's version) – Michael Morpurgo		Whole Class Reading: The Legend of Podkin One-Ear – Kieran Larwood		Whole Class Reading: The Lion, the Witch and the Wardrobe – C.S.Lewis	
Mathematics	Place Value Addition and Subtraction Multiplication and Division Fractions		Multiplication and Division Fractions Decimals and Percentages Perimeter and Area Statistics		Shape Position and Direction Decimals Number and Negative Numbers Converting units Measurement – Volume	
Science	PHYSICS Forces Gravity, air and water resistance, levers.	CHEMISTRY Properties and Changes of Materials Reversible and Irreversible changes.	BIOLOGY Living Things and their Habitats Life cycles of mammals, amphibians, insects and birds – including reproduction.		BIOLOGY Animals, including humans Growth and development of humans, including puberty.	PHYSICS Earth and Space Movement of the Earth, Sun and Moon and how day and night occur. Phases of the moon.

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R.E. Come and See	Ourselves – How our gifts and talents can be shared with others Other Faith - Judaism Life Choices – Why commitment is important. Hope – Advent is the season of waiting in hope.		 Mission – Mission of inspirational leaders and the role of the diocese. Memorial Sacrifice – The Eucharist keeps the memory of Jesus alive. Sacrifice – Lent, a time of giving in preparation for the celebration of the sacrifice of Jesus. 		Transformation – Pentecost and the celebration of the Spirit's transforming power. Freedom and Responsibility – God's rules and the Commandments of living responsibly. Stewardship – Caring for Earth and the church's calling to be stewards of creation.	
Geography			Brazil (South American Country)	Amazon Rainforest		
History	Lives of significant people in the past – Anglo-Saxons				Events Beyond Living Memory: Ancient Mayans	
Art	Drawing Mythical Creatures (illustrations) Artist – Ivan Belikov				Sculpture Wire models Artist - Barbara Hepworth and Wangechi Mutu	
D & T		Mechanisms - Cams Design a moving toy	Structures Bridges		Food – Cooking and Nutrition Bolognese sauce	
Music	Orchestra and Conducting Explore instrument families and their place in the orchestra. Develop and understanding of time signatures through conducting.	Dynamics Explore and understand a wide dynamic range.	Writing a Song Understand how chords are formed, creating an accompaniment to their piece.	Reading Notation Develop the skill of playing by ear through improvising, developing a sense of shape and character and exploring a wider dynamic range.	Improvisation Improvise and play a melody, introducing semiquavers.	Perform Read and perform melodies using pitch notation within an octave range.
PSHE / RSHE	Together We Are Stronger Bullying, Pressures and Risks GREAT Project		What it means to be responsible Political, Literacy and Citizenship Money, Money, Money		Growing Up – Puberty The World of Drugs Marriage	
PE	Hockey Fitness	Netball OAA	Dance Tag Rugby	Handball Gymnastics	Tennis Cricket	Athletics Rounders

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Computing	Computer Systems and Networks – Sharing Information Creating Media – Vector Drawing		Creating Media – Video Editing Data and Information – Fact-file Databases		Programming – Selection in physical computing Programming – Selection in quizzes	
Forest School and Outdoor Opportunities	Orienteering Perlethorpe during the Saxon Day Science Air resistance Bikeability		Science Life cycles of animals		Mini Police Community litter pick	Forest School Identify evergreen, deciduous, coniferous and broadleaf trees, hapa-zome prints, create standing shelters, hanging woven art, using bow saws, make a fire using friction.