

## **Curriculum Overview**

YEAR 6 OVERVIEW	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2					
English Theme Text Reading	A Mouse Called Julian/ Journey to the River Sea	Dark Sky Park	Skellig	Foodland	Odysseus	Suffragette					
Writing	Narrative, Poetry, Non- chronological reports, Biographies, Diaries, Letters, Explanations, Newspaper reports, Play Scripts, Discussion and Persuasion linked to English texts and across the full range of the curriculum. Children have regular handwriting practice to consolidate their cursive writing skills. Children participate in daily punctuation and grammar exercises to prepare them for their summer tests.										
Spelling	Children follow the Read, W	rite Inc Spelling Programme fo	r Year 6								
Maths	<ul> <li>Children follow the Read, Write Inc Spelling Programme for Year</li> <li>Place Value - Number</li> <li>Place value of numbers up to and beyond 10 million</li> <li>Negative numbers</li> <li>Multiplying and dividing 4-digit numbers by 2 digit numbers</li> <li>Common factors, multiples and</li> <li>Multiply and divide whole numbers by 10,100 and 1000. Multiply and divide using knowledge of factors and multiples</li> <li>Square and cube numbers</li> <li>Factor pairs and prime numbers</li> <li>Fractions</li> <li>Simplify fractions/ compare and order/ add and subtract fractions with differing denominators. Multiply pairs of simple fractions and divide fractions by whole numbers</li> <li>Simple equivalence of fractions, decimals and % Geometry</li> <li>Position and direction on a coordinate grid within all four quadrants/ drawing and translating and reflecting simple shapes</li> </ul>		ng Measurement: Perion Measurement: Perion Measur	<ul> <li>Number: decimals</li> <li>The value of each digit up to 3 decimal places and multiplying by 10, 100 and 1000 with answers up to 3 decimal places</li> <li>Percentages</li> <li>Calculating percentages of amounts/ using % for comparison. Equivalence between simple fractions, decimals and %.</li> <li>Algebra</li> <li>Describe linear number sequences/ express missing numbers algebraically/find pairs of numbers that satisfy an equation with two unknowns/ use simple formulae</li> <li>Measurement</li> <li>Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp. Convert between miles and kilometres.</li> <li>Measurement: Perimeter, Area and Volume</li> <li>Use formulae for area and volume of shapes.</li> <li>Area of parallelograms and triangles.</li> <li>Calculate, estimate and compare volume of cubes</li> </ul>		<ul> <li>Geometry: Properties of Shapes</li> <li>Draw 2-D shapes using given dimensions and angles.</li> <li>Compare and classify geometric shapes based on their properties and sizes</li> <li>Find unknown angles in any triangles, quadrilaterals and regular polygons.</li> <li>Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.</li> <li>Problem Solving</li> <li>children revisit all of their key stage 2 learning with a focus on solving worded problems. This includes a focus on using bar models effectively.</li> <li>Statistics</li> <li>Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.</li> <li>Interpret and construct pie charts and line graphs and use these to solve problems.</li> <li>Calculate the mean as an average.</li> <li>Investigations</li> <li>Consolidate and revisit a range of areas of learning through investigations, focusing on working in an organised and systematic way.</li> </ul>					
Religious Education	Loving- God's love is unconditional and never-ending Vocation and Commitment Commitment and the priesthood Judaism- Rosh Hashanah and Yom Kippur Expectations Advent; a time of joyful expectation		· · · · · · · · · · · · · · · · · · ·			Witnesses – Pentecost Healing- Anointing the Sick Islam- Guidance for Muslims Common Good- Work that Christians do for the common good of all					



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Relationships and Health Education	Who are our Trusted Adults? Body Privacy (NSPCC Pants) <b>Online Safety</b> Finding a healthy media balance	My Body and my Health Similarities and differences/ developing self-confidence Modesty and boundaries Changes to boys and girls Spots and sleep Online Safety Cyberbullying	Emotional Well-being Body image- peer pressure & media impact Feelings are not always good guides for action The impact of harmful online content Online Safety Bias and gender stereotypes and using social network sites safely	Personal Relationships Pressure in different forms/ how we can resist it Consent and bodily autonomy Developing self- talk and applying it to relationships My Body- My Rules- FGM Life Cycles How a baby grows and develops in the womb <u>Making babies</u> (sexual intercourse and Christian viewpoints) * Menstruation Online Safety Privacy and security What is clickbait	Keeping Safe How to use technology safely- the impact of what we watch and hear Types of abuse- who we can look to for support Harmful substances- drugs, tobacco and alcohol; resisting peer pressure Giving Assistance The recovery position Online Safety Exploring online news. What are the benefits and perils of online only friendships?	Catholic Social Teaching Growing to be just; knowing the impact of how we live our lives Financial Well-Being The risks of borrowing money Enterprise Online Safety Keeping games fun and friendly Spotting fake news Chicken-shop grooming: knowing if something is too good to be true- it probably is				
	*Parents have the right to withdraw their children from this lesson (Making Babies 2- sexual intercourse)- we will communicate to parents prior to this lesson taking place									
Science	<b>Classifying Critters</b> How living things can be grouped	Staying Alive The circulatory system	We're evolving How living creatures have changed over time and are adapted to their habitats	Let It Shine How light travels and how we see things	Electrifying How electrical components function and how circuits work					
Humanities (History/ Geography)	South America- The Amazon Geography	The Mayan Civilization History	The Ancient Greeks History	Global Warming and Climate Change Geography	Our World in the Future Geography	Suffragette History				
Physical Education	<b>Gym</b> (unit 1) Invasion Games: Tag Rugby	<b>Gym</b> (unit 2) <b>Net Games:</b> Volleyball	Dance (unit 1) Invasion based Games: Handball	Dance (unit 2) Striking/ fielding Games: Cricket	Athletics Invasion Games: Basketball	Outdoor Adventurous Activity Invasion Games: Hockey				
Arts (Art and Design/ Design and Technology)	Art and Fashion- Piet Mondrian FuturismUmberto Boccioni Design and Technology- pulleys or gears		Art and Religion- El Greco Realism- Gustave Courbet Design and Technology- Food (fruit kebabs) linked to healthy eating		The Art of Anatomy- Albrecht Durer Capturing Conflict- Paul Nash Design and Technology- Electrical systems (linked to science unit)					
Music	Rhythm and Pulse Time signatures and stressed beats	Pitch, Unison, Harmony and Rounds Major and Minor scales	Pitch, Unison, Harmony and Rounds Harmony and discord using voice		Composition Maintaining a part within a group performance	Composition Compose by developing idea within arrange of given musical structures				
Computing	<b>Connect</b> Computing Systems and Networks	Communicate Creating media- 3d models	Communicate Introduction to Python- Code combat	<b>Collect IT-data</b> Data and information- Excel and spreadsheets	Communicate Applications of skill- collaborative presentation Cross Curricular Link	Code Unit 1- Scratch variables in games				
Spanish	Firework poems/Places in town Where is? Shops		The Epiphany Information about family members Parts of the face		Explaining illness/ hurting Conversation at the doctor's Jungle animals	Weather statements' and description Ice cream flavours Language puzzles				



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