

YEAR 5 OVERVIEW	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Theme Text Reading	A Mouse Called Julian/ Tales from the Caribbean	Running on Empty	Stars with Flaming Tales Clockwork	Shackleton's Journey	The Journey	The London Eye Mystery
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 and support their emerging writing skills.					
Spelling	Children follow the Read, Write Inc Spelling Programme for Year 5					
Maths	Place Value- Number <ul style="list-style-type: none"> Place value of numbers to a million and more Rounding to the nearest hundred thousand Roman numerals to 1000 Adding and subtracting numbers with more than 4 digits Multiply and divide whole numbers by 10,100 and 1000. Multiply and divide using knowledge of factors and multiples Square and cube numbers Factor pairs and prime numbers Statistics <ul style="list-style-type: none"> Interpreting tables/ timetables/ line graphs Measurement: <ul style="list-style-type: none"> Measure the perimeter and area of rectilinear shapes 		Number <ul style="list-style-type: none"> Multiple and divide mentally using known facts Multiply 4-digit numbers by 2-digit numbers using a formal written method Divide 4-digit numbers by 1-digit numbers Measurement <ul style="list-style-type: none"> Area of rectangular shapes by counting squares Fractions <ul style="list-style-type: none"> Equivalent fractions using diagrams Counting in hundredths/ add and subtract numbers with the same denominator Compare and order fractions Equivalent fractions of a given fraction Mixed numbers and improper fractions Multiply fractions and mixed numbers by whole numbers Decimals and % <ul style="list-style-type: none"> Decimal numbers as fractions Decimals to 3 decimal places % as a fraction with a denominator of 100 		Number, Decimals <ul style="list-style-type: none"> Multiply and divide numbers by 10,100,1000 (numbers up to 3 decimal places) Use all 4 operations to solve problems involving measure Geometry <ul style="list-style-type: none"> Identify 3-d shapes from 2-d representations Acute, obtuse and reflex angles Draw given angles and measure them in degrees Know degrees in a straight line/ around a point/ half turn/ quarter turn Reflection and translation of shapes Measurement <ul style="list-style-type: none"> Convert between different metric units (km/m/cm/mm; g/kg; ml/l) Use approximate equivalence for imperial and metric units Estimate volume for cuboids using blocks Time <ul style="list-style-type: none"> Solve problems involving converting between units of time 	
Religious Education	Ourselves- Made in the likeness of God Life Choices- Marriage Passover- Judaism Hope- Advent -a time of joyful hope		Mission- The Diocese continues the work of Jesus' mission Memorial and Sacrifice- The Eucharist remembers Jesus' sacrifice Sacrifice— Lent a time of preparation and sacrifice Islam- Ramadan and Pilgrimage		Transformation – The Holy Spirit's transforming power Islam- Ramadan and Pilgrimage Freedom and Responsibility- The ten Commandments Stewardship- Our call to care for the Earth	
Relationships and Health Education	Who are our Trusted Adults? Body Privacy (NSPCC Pants) Online Safety Healthy media choices Too much use of mobile phones?	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 Life Cycles How a baby grows and develops in the womb Menstruation Online Safety How does what I post portray me?	Personal Relationships Pressure in different forms/ how we can resist it Consent and bodily autonomy Developing self- talk and applying it to relationships Online Safety The risks in sharing information online	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 Copyright and responsibilities around content I create	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 Chicken-shop grooming: knowing if something is too good to be true- it probably is

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Science	Out of this World How the planets are organised in the Solar System	Material World The properties of materials and their uses	The Circle of Life The Life Cycle of Plants and Animals	Let's Get Moving The effects of gravity and other forces	Brilliant Scientists How scientists work and the discoveries of famous scientists	Growing up, Growing Old Changes as humans develop and age
Humanities (History/ Geography)	The Anglo-Saxons History	Changes in Our Local Environment Geography	Europe- A Study of the Alpine Region Geography	The Vikings History	Journeys History	Journeys- Clothes and Food Geography
Physical Education	Gym (unit 1) Striking/ fielding Games: Cricket	Gym (unit 2) Invasion Games: Handball	Dance (unit 1) Invasion Games: Tag Rugby	Dance (unit 2) Net Games: Volleyball	Swimming 2 week intensive course Invasion Games: Hockey	Athletics Striking/fielding Games: Rounders
Arts (Art and Design/ Design and Technology)	Surrealism- Salvador Dali Pop Art- Andy Warhol Design and Technology- Frame Structures		Amazed by Architecture- Zaha Hadid Cultural Tradition in Art- Richard Kimbo Design and Technology- Textiles- creating a textile-based product		Symbolism- Henri Matisse The Power of Love- Auguste Rodin Design and Technology- Food (Celebrating culture and seasonality)	
Music	Rhythm and Pulse Syncopated rhythms Exploring notation	Pitch in Unison Minor and major scales on a keyboard	Pitch, Timbre and Tempo Basic chords on glockenspiels and keyboards	Pitch, Timbre and Tempo The main 3 components of music	Composition Identify different structures in different musical formats	Composition Presenting songs on a graphic score Improving and reflecting
Computing	Connect- Internet Safety	Coding Busy Things Coding	Coding Using Scratch.org	Coding Basic Block- Code game creation	Communicate Google slides- planning collaboratively and presenting	Coding Selection in quizzes Scratch- variables in games
Spanish Year 4 programme- year 3 programme 2021-22	Asking and answering questions about myself Numbers to 20 Classroom objects	Firework poems Places in town Where is? Shops	The Epiphany Information about family members Parts of the face	Nouns for face and body parts A yoga sequence Description	Explaining illness/ hurting Conversation at the doctor's Jungle animals	Weather statements' and description Ice cream flavours Language puzzles