



St. George's Cathedral Catholic Primary School
Year 5 Termly Curriculum Newsletter
Autumn Term – Overview

Maths	We will be focusing on: • Place Value: Children will work with numbers up to one million, focusing on reading, writing, comparing, and rounding large numbers, including Roman numerals and powers of 10. • Addition and Subtraction: Pupils will use mental and written methods to solve problems with large numbers, estimate answers, and apply reasoning to multi-step calculations. • Multiplication and Division: Children will explore multiples, factors, prime, square and cube numbers, and practise multiplying and dividing by 10, 100, and 1,000. • Fractions: Pupils will compare, order, add and subtract fractions, including mixed numbers, while developing fluency and confidence with fractional reasoning.
English	This term we will be reading: • Real-Life Mysteries: Children will explore how to verify facts and discuss real-world mysteries, building vocabulary, inference, and critical thinking skills with links to online safety. • The Man Who Walked Between the Towers: Children will write from multiple perspectives, including diary entries, news reports, and biographical accounts, developing empathy and a range of writing styles. • The Island: Children will explore belonging, equality and prejudice through The Island, using rich discussion and close reading to understand how communities respond to outsiders. • Lost, Happy Endings: The children will explore descriptive language and character feelings as they follow Jub's adventure. They'll practise creating vivid imagery and write their own short alternative ending inspired by the story. • Who Let The Gods Out?: Children will follow Elliot's adventure as he accidentally releases a Greek God, exploring character feelings, authorial language choices and how humour and myth are blended in the story. They build skills in inference, prediction and explaining themes
RE	• Creation and Covenants: Children will learn about God as Creator and explore how biblical covenants show promises and responsibility. They reflect on what it means to be chosen, trusted and called to care for creation and one another. • Prophecy and Promise: Children will explore how God's promises unfold throughout the Bible and how Jesus completes these promises. They learn that Christians believe Jesus fulfils the covenants made in the Old Testament and think about how people today can live out these teachings by speaking up for what is right.
Science	• Mixtures – Children will explore how mixtures are made and how different materials can be separated. They will investigate processes such as sieving, filtering, dissolving, and evaporation, while developing scientific enquiry skills including observing, planning fair tests, recording results, and presenting findings using diagrams and explanations. • Properties and Changes of Materials – Children will investigate the properties of a range of materials, including hardness, transparency, and conductivity, and consider why certain materials are used for specific purposes. Through practical investigations, they will explore reversible and irreversible changes and develop key scientific skills such as predicting, measuring, recording results, and drawing conclusions from their observations.
Computing	• Computing Systems and Networks - Systems and Searching (Information Technology) - In Computing, the children will learn to develop their understanding of computer systems and how information is transferred between systems and devices. • Creating media - Video production (Digital Literacy)- In Computing, the children will have the opportunity to learn how to create short videos in groups.

Art/DT	• Art Week: Drawing- Children will explore how artists use line, shading, and composition to express movement, emotion, and depth. They'll develop ideas through drawing and printmaking, and examine how portraits can influence the way we interpret artwork. • DT Week: Gears and Pulleys- Children will explore mechanical systems by creating and improving working gear and pulley models. They'll apply their understanding to design an eco-gadget bike, using market research and design criteria to evaluate its purpose and function.
History	• Were the Vikings Raiders, Traders or something else? Children will learn where the Vikings came from and why they invaded Britain. They will sequence important events, use evidence to make inferences, name Viking trade routes and explain why these routes mattered. Children will also compare Viking sagas and evaluate Viking achievements.
Geography	• What's life like in The Alps? Children will study the human and physical geography of the Alps. They'll locate the region on a map, explore its key features, and compare it with their local area using data collection and analysis.
PE	• Multi-skills – The children will learn a variety of movement, thinking and communicating skills that are the foundation of different sports or physical activities. • Gymnastics / Fitness - The children will be learning skills involved with gymnastics including balancing, stretching and floor work where they will create positions using their body. They will be using skills to develop their fitness and stamina through circuit style activities. • Hockey – In PE, the children will practise different skills that are used in hockey.
PSHE (RSE)	• Religious Understanding – Children will learn that we are created and Loved by God and develop an understanding of the importance of valuing themselves as the basis for personal relationships. • Me, My Body, My Health - Children will learn that celebrating differences between people is enriching to a community and know that their self-confidence should arise from being loved by God. They will learn about the physical changes that boys and girls go through during puberty and how they should respect and take care of their bodies as gifts from God.
French (MFL)	• Topic 1: French Monsters & Pets — Children learn to describe pets and imaginary monsters using colours, size and simple adjectives, building confidence in speaking and writing short descriptive sentences. • Topic 2: Space Exploration in French — They explore space vocabulary, name planets and describe space travel in French, practising key phrases linked to exploration and discovery.
Homework	Homework – Homework will be sent home on Wednesdays, and is due on Mondays. Reading Records – Reading Records will be checked and the books will be changed on Mondays. Please ensure that your child is reading daily 10-15 minutes, and that you read with your child and sign their reading record at least three times a week. Reading - The children are expected to read daily 10-15 minutes with an adult. This may include at times having a story read to them and discussing their feelings about the story and characters. It is important that they develop their opinions by discussing what they have read with their view of it. Maths and English – The children's task will be linked to either a recent, current or upcoming topic. Spellings - Children will be given 15 spellings to learn each week. As well as writing sentences using these spellings they should use Spelling Frame to practise these spellings If you have any concerns regarding the homework, please speak to Miss Atkinson
Dates	PE kits – Please ensure your child comes to school in their PE kits on a Tuesday and Wednesday • 16th September – Welcome Meeting • 2nd October- Year 5 Assembly • 10th November- Natural History Museum Trip • 16th December- Christmas Jumper Day

