

English

Children will start this year briefly looking at the picture book 'The Final Year' and recap the key grammar terms and writing non-negotiables for KS2. We will then move onto writing a persuasive letter about banning the use of single-use plastic in the school. The children will learn all about persuasive vocabulary.

Moving on, the children will do some narrative writing based on our reading book 'Holes'. We will cover speech punctuation, adverbial phrases, and then move onto more detailed complex sentences, including writing setting descriptions. We will finish this half term moving back to non-fiction writing and writing an information text about coral reefs.

Religious Education

Our topic this term is 'Creation and Covenant'. Throughout this topic, children will explore the second account of Creation. They will learn that the account of Creation and Fall is not a literal scientific description, but expresses beliefs about God, the world and human beings. They will understand the term original sin and learn about God's redemptive plan and how this links to Baptism. We explore Pope Francis' encyclical Laudato Si, and how relationship with the earth is in conflict. We finish by looking at the contribution which Catholic scientists have made to science.

Mathematics

We will begin with focusing on place value. Children will have to read, write, order and compare numbers up to 10,000,000. They will have to round any whole number and be aware of how to use negative numbers in context. Following on from this, they will be learning about addition, subtraction, multiplication and division whereby the children will have to know how to answer multistep word problems, multiply and divide multi digit numbers by a two digit number and use formal written methods. They will also have to solve mental calculations including with mixed operations and large numbers.

Science

As part of our science topic we will explore electricity, building on the children's learning from Year 4. The children will explore how varying voltage will affect the volume of a buzzer or brightness of a lamp, comparing and give reasons for these variations. They will also learn to use recognised symbols when representing a simple circuit in a diagram.

Amazing Americas

Year 6

Autumn Term 1



Geography

Children will explore the Americas' countries, landscapes, climates, and cultures, locating key features like mountains, rivers, and rainforests. They will compare regions, use maps, atlases, and digital tools, and develop compass, scale, and grid skills. Knowledge of human and physical geography deepens understanding of diversity, environment, and global connections.

Art or Design Technology

This half term we will be using collage to explore the colour wheel and colour groups. We will then move onto creating some observational drawings with a focus on value. We will also complete an artist study using digital photography. Finally we will start at textile project, exploring the use of simple stitches for detail.

Physical Education

In PE in Autumn 1, the children will develop and apply their ball skills and reaction and response through focused skill development sessions, modified/non-traditional games and sports and healthy competition. They will be given the opportunity to regularly reflect on the strengths and weaknesses of their performance and set targets accordingly.

Computing

Children will explore the concept of variables in programming through games in Scratch. Learners find out what variables are and relate them to real-world examples that can be changed. Then they use variables to create a simulation of a scoreboard. Children will experiment with variables in an existing project, then modify them, before they create their own project.