English
We will be reading the book 'The Runaway Robot' by Frank Cottrell-Boyce. We will use this story to complete some setting description and short story writing. Our non-fiction texts will be explanation texts, where we will be writing in the role of a headteacher to inform parents about some robots we would like to use in school. Grammar objectives will also be covered throughout this writing, for example revising using subordinate clauses. Finally, children will take part in reading sessions each week to develop their comprehension skills.

Science
In Science this half term, children will explore different forces, including gravity, friction, air resistance and water resistance. They will investigate how these forces affect the movement of objects and discover how mechanisms such as levers, pulleys and gears can make tasks easier. Through practical investigations, children will develop their scientific enquiry skills by making predictions, carrying out fair tests, recording results and drawing conclusions.

Geography
In Geography, children will explore where our food comes from and how far it travels to reach our plates. They will investigate the different types of food grown and farmed in the UK, use geographical information to identify food origins and explore the journey of a cheeseburger from farm to fork.

Music
Our Music this half term will focus on singing. As part of this, we will learn and perform songs at the school Harvest Festival.



Year 5/6 Curriculum Information

Autumn 1

2026

PE
We will take part in some fitness sessions in school and have an external coach come in to give us some basketball lessons in preparation for a competition some children will be part of at the end of the half term. Year 5 and 6 will also be swimming every Wednesday.

Art
In Art this half term, children will explore how to transform 2D drawings into 3D sculptures. They will use drawing, cutting and black-and-white collage techniques to create animal designs, which they will then manipulate into three-dimensional forms.

Relationship Education/ PSHE
Our unit will be Mental Health & Wellbeing. Children will explore ways to manage their thoughts and emotions in everyday situations. They will learn strategies to stay focused, manage distractions and respond calmly to challenges. They will also discover how positive thinking and managing reactions can support their wellbeing.

Maths
In Maths this half term, Years 5 and 6 will develop their understanding of place value, learning to read, write, compare, order and round numbers up to 10 million. They will also explore negative numbers and strengthen their addition and subtraction skills using mental and written methods. Children will build their confidence with multiplication and division, applying their knowledge of the four operations to increasingly challenging calculations. Throughout the half term, they will develop their reasoning and problem-solving skills, explaining their methods and mathematical thinking.

Computing
Children will explore how digital systems work and how they help us in everyday life. They will develop their skills in using search engines, comparing results and understanding how websites are ranked. They will also learn how search engines make money and how to evaluate information found online.

RE
Our RE focus is 'How can following God bring justice and freedom?' We will learn about the story of Moses and the Ten Commandments, exploring their importance to Christians. Children will also consider how Christian beliefs inspire people to promote freedom and justice in the world today.

MFL
We will complete the unit 'Je Me Presente' which means 'I can introduce myself'. Children will revise and extend their knowledge of French greetings and be able to confidently give their name, age, nationality and where they live. We will practise these in conversations with each other around the classroom.