

Science

In Science, we will be exploring the topic *Forces in Action*. We will investigate how different forces, such as gravity, friction, air resistance, and water resistance, affect the way objects move. Through hands-on experiments and investigations, we will discover how these forces are used in everyday life. Finally, we will explore how pulleys, levers, and gears help make work easier and movement more efficient.

PE

We will develop our dance and gymnastics skills by improving control, balance, and coordination. We will use apparatus safely and create sequences that show strength, flexibility, and creativity.
PE Days: Tues and Wed

French

We will focus our learning on the topic 'pleased to meet you', in which we will learn how to express emotion and speak about the future using different tenses.

Computing

We will be learning about Video Production, including how to plan, film, and edit short videos. Working in pairs or groups, we will use key digital techniques such as capturing good-quality footage, adding sound or text, and improving our work with simple editing tools. By the end of the unit, we will have created a clear and creative final video.

PSHE

We will be exploring how we are made in the image and likeness of God, developing an understanding of valuing our individuality and how this is the basis of personal relationships.

Music

We will learn what chords are and explore the 12-bar Blues, understanding how this style expresses emotion. We will also learn about bent notes and how they add expression to the music.



Year 5 Autumn 2
2025/26



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RE

We will complete our learning on Catholic Social Teaching by exploring how we are called to reach out to people who are marginalised. We will then move on to Advent, deepening our understanding of God's promise to send His Son and how Jesus fulfils that promise.

History

We will be learning about the Shang Dynasty, exploring life in Bronze Age China and how this early civilisation developed. By looking at ancient texts, artefacts, and archaeological evidence, we will investigate leadership, beliefs, and daily life. We will then use this evidence to draw conclusions about why the Shang Dynasty is important in China's history.

DT

We will design and build a moving, mechanical oracle machine using cam mechanisms, and evaluate how well our final product meets our design criteria.

Art

We will explore the Willow Pattern story and design, make, and decorate our own clay Willow Pattern plates.

Mathematics

We will explore place value in numbers over 10,000 and use this to solve addition and subtraction problems. We will also develop our multiplication and division skills, using them in geometry when finding area. Throughout the unit, we'll link our learning across fractions, geometry, time, measurement, and place value to strengthen our understanding of the four operations.

English

We will write a short fight-scene narrative inspired by *Kai and the Monkey King* by Joe Todd-Stanton. We will also watch *Pandora Discovered* and use it to write a setting description linked to *A Night at the Frost Fair* by Emma Carroll.

In reading, we will explore *The Firework-Maker's Daughter* by Philip Pullman and *A Christmas Carol* by Charles Dickens, developing skills such as inference, prediction, summarising, and identifying key themes.