

Orford Church of England Primary School & Nursery
Sowing faith, growing learners, inspiring futures

Class 3 (Years 5 & 6) - Curriculum Overview - Autumn 1 2025/2026

Christian Value - Respect & Reverence

Space Oddity: Our Place in the Universe

- ★ What makes our solar system so special?
- ★ Who gets remembered in history — and who is left out?
- ★ How do we know what is true in science, history, and the news?

Sparkling Start - Blast Off Into Learning! 🚀 From our classroom to the cosmos – our journey begins under the stars with a planetarium adventure!

Literacy

Maths

We will be learning how to become news reporters and storytellers. First, we'll explore amazing true stories of women who helped shape space exploration, then use these to write our own news reports. We'll think about where young people get their news, how we can spot reliable information, and how the news can inspire people.

In our reading, we'll journey into the world of science fiction with *Space Oddity* by Christopher Edge and *Phoenix* by SF Said. These stories will help us share ideas, ask big questions, and imagine new possibilities. Finally, we'll blast off on our own adventure, creating original science fiction stories that take us far beyond the stars.

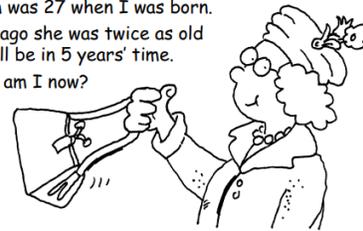


This half term, we will focus on **place value with numbers up to millions**, learning to read, write, represent, and use digits to support mental addition and subtraction. We will explore **negative numbers** and use them to solve problems in context, such as temperature.

Next, we will extend our learning to **all four operations** — addition, subtraction, multiplication, and division — and apply our knowledge to **problems and investigations**, reasoning carefully and solving real-life challenges.

Age old problems

My Mum was 27 when I was born.
 8 years ago she was twice as old
 as I shall be in 5 years' time.
 How old am I now?



Religious Education

Science

Geography/History

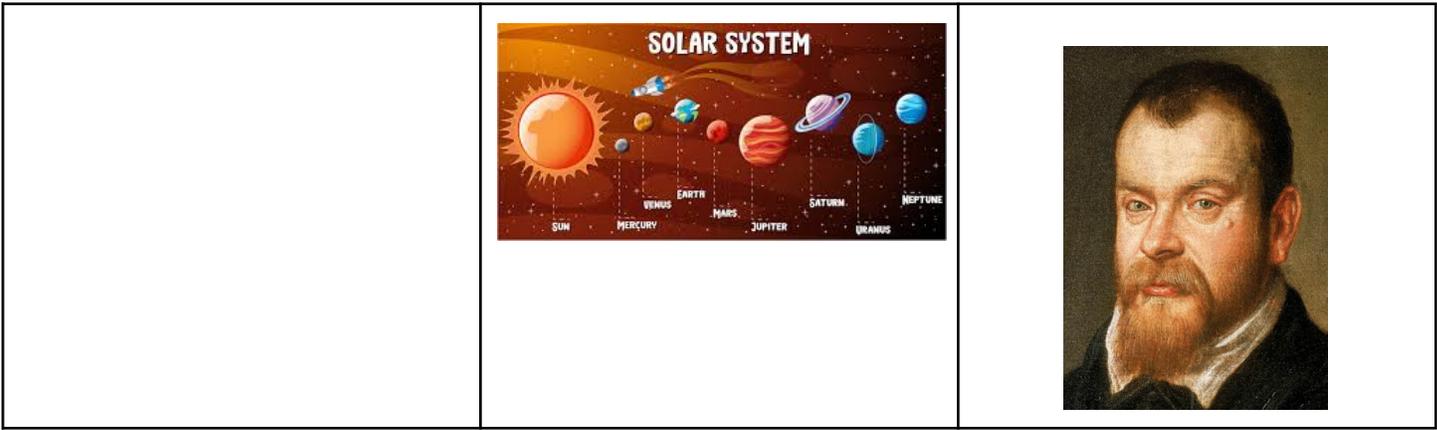
In RE this half-term, our unit is a Christian unit which asks why is the Gospel such good news to Christians?

We will be looking at examples from the gospels of how Jesus was good to people.

Earth and Space: Class 3 will investigate the movements of the Earth, Sun, and Moon and explore the solar system.

Activities include building 3D models, tracking shadows, simulating lunar phases, and using digital tools to explore space. Pupils will carry out scientific enquiries, record their observations, and write reports to explain their findings. A visit from a mobile planetarium will bring learning to life and provide an immersive journey through space.

Pupils will explore the geography and history of space exploration. They will map the solar system, locate famous observatories and launch sites, research key figures like Galileo and Neil Armstrong, and build a timeline of major space events. Hands-on activities include model-building, role play of historic missions, and a classroom exhibition showcasing their learning.



PE	Computing	Personal Development (inc RSHE)
<p>PE this half-term will be a combination of Hockey and Outdoor Adventure Activities.</p> <p>Pe with Mrs Berry will be on a Monday and PE with Xtratime will be on a Friday.</p>	<p><u>Online Safety</u></p> <p>In online safety we will be learning ways in which the internet can affect mental health and where to look for help.</p> <p><u>Computing</u></p> <p>This half-term we will be learning about data packets and how the internet facilitates online communication. We will then be learning how to communicate and collaborate online safely.</p>	<p><u>Relationships and Wellbeing</u></p> <p>Pupils will learn that families are varied and differences should be respected. They will explore physical and emotional boundaries in friendships, understand the roles of bully, victim, and bystander, consider how behaviour affects others, practise manners in different situations, and learn about bereavement.</p>

Modern Foreign Language	Music	Art/D&T
<p><u>Portraits</u></p> <p>This term, pupils will learn to describe portraits in French.</p> <p>They will develop phonics, vocabulary, and grammar, apply these skills to speaking and writing, engage in conversations, express opinions, and develop clear pronunciation.</p> <p>Pupils will also explore French-speaking countries and recognise their flags.</p>	<p>Class 2 will begin their journey with Morabe music on a Tuesday afternoon, when they will have an hour of musical learning with the fabulous Morabe team followed by choir practice at the end of the day.</p> 	<p>As part of our <i>Space Oddity</i> topic, we will imagine landing on an alien planet with no digital technology. To help the aliens remember us, we will create and leave behind portraits of ourselves. We'll develop our drawing skills, experiment with tone and shading, and even enlarge our work.</p> <p>By exploring portraits from different times and styles, we'll create both individual and group pieces that capture who we are — ready to be remembered among the stars.</p>