



For more detailed information, please see our dedicated curriculum pages where you will find a full progression of learning for each subject.

## French

**Do you have a pet?** We will learn to recognise and recall eight common pets in French. The children will use the sentence, 'I have a pet' to describe their pets or 'I don't have a pet' if necessary. Furthermore, the children will learn to integrate the conjunction 'et' and 'mais' into their work.

## PSHE

Our PSHE unit is 'Rights and Respect'. We will be learning to decipher between fact and opinion and use this knowledge to make good decisions. The children will learn about money and the importance of making the right choices and spending wisely.

## RE What does it mean to be part of a synagogue community?

We will explore the concept of a synagogue community being one where Jewish people are united and are part of a community house of worship- a place not only for liturgical services but also for assembly and study.

## Science

In this unit 'Curiously Close,' we will explore the world by zooming in on everyday objects, developing skills in observation, scientific enquiry, and curiosity-driven learning. Through hands-on activities such as making observational drawings, experimenting with magnification using simple tools, and investigating the scale of objects from the microscopic to the cosmic, Swifts will learn to ask questions, record findings and present their discoveries.

## Design and Technology

Our DT focus this half term is 'Gears and Pulleys'. The children will explore how they work, their purpose in machines, and design a system incorporating both. A design brief will guide the process. The children will evaluate their product against set criteria, making improvements based on feedback.

**PE** We will be following Real PE focusing on balancing skills, both single balance and with a partner learning the importance of balance within games. Thursday PE lessons will focus on striking and fielding. This term we will be exploring the 'Creative' cog. **Our PE days this half term will be alternate Monday and every Thursday.** Forest School will take place on a **Tuesday** morning- the children will rotate on a fortnightly basis.

## Computing

**Data Handling: Mars Rover 1.** In computing, the children will be learning what data and transmitting is and how and why data is transmitted from Space to Earth. The children will be introduced to binary codes and computer architecture, moving onto binary numbers and texts.

## Geography

In this unit, we will be exploring the question. 'Why do oceans matter?' The children will explore our oceans and what the Great Barrier Reef is. We will think about why our oceans are suffering and what we can do to help. Furthermore, we will investigate how littered our marine environment is, collecting data and findings.

## Music

Our focus this term is 'Composition for the festival of colour'. This topic will see the children hearing colours and picturing music. They will be creating vocal and colourful compositions, resulting in a finale, performing a colourful piece of music within a group.

## English

The children will explore the classic legend of *Beowulf* through Michael Morpurgo's engaging retelling. They will learn about myths and legends and discover why heroic poetry was so important in early European storytelling traditions. Using the story as inspiration, Swifts will create a range of writing, including recounts, letters, dialogue, descriptions, obituaries, and their own original epic narrative using poetic techniques. Our whole class read is: 'The Boy at the Back of the Class' by Onjali Q Rauf.

## Maths

Our Maths units this half term are:  
- Fractions, decimals and percentages  
- Perimeter and area  
- Statistics

Our KIRFs (Key Instant Recall Facts) this half term: **I can recall square numbers up to 12<sup>2</sup> and their square roots.**

Grayswood Church of  
England Primary School  
Year 5 Curriculum  
Overview  
Spring 2