



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

Art – Drawing: I need space

We will be exploring the purpose and impact of images from the 'Space race' era of the 1950s and 60s; developing independence and decision-making using open-ended and experimental processes; combining drawing and collagraph printmaking to create a futuristic image.

PE

Children will be focusing on balancing skills, single balance and balancing with a partner, and the importance of balance within different game and skill situations. With Mrs Taylor they will be playing striking and fielding games.

Our PE days this half term are Monday and Thursdays.

French 'Family and Friends' In this unit, children will explore pattern, rhyme and song to introduce member of the family, animals at the farm and describe where they live in detail. They will learn to use 1st person possessive adjectives confidently and recognise that third person is different.

Computing – Mars Rover 1.

We will be exploring what data and transmitting is and learning how and why data is transmitted from Space to Earth. The children will be introduced to binary codes, computer architecture and moving on to using binary numbers and texts.

PSHE

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

Geography – Why do oceans matter?

In this topic, children will learn how we use 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. We will also investigate how littered our marine environment is – collecting data and findings.

Grayswood Church of England Primary School

Year 5 Curriculum Overview

Spring 2

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

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. We will learn about key features of a synagogue and investigate what they reveal about Jewish beliefs.

Music – 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.

Science Renewable energy.

Children will understand the historical context of energy sources on Earth. They will learn what fossil fuels are, where they come from and the impact of burning fossil fuels on humans and the environment. They will study the different types of renewable energy and how machines can be powered by wind. We will discuss the importance of switching to renewable energy sources.

Maths

Our Maths units this half term are:

- Decimals and percentages,
- Perimeter and area
- Statistics

Our KIRF this half term is: **I can recall square numbers up to 12 squared and their square roots**

English

We will focus on the following skills:

- speech punctuation, including dialogue in our writing
- descriptions
- speech writing
- persuasive writing

Our whole class read is **The Boy at the Back of the Class by Onjali Q Rauf.**