

**As athletes, we will take part in:**

- gymnastics
- team games

**As artists, we will:**

- use mixed media to create a self-portrait.

**As computer scientists, we will learn how to:**

- Identify some of the types of data that the Mars Rover could collect.
- Read any number in binary, up to eight bits.
- Read binary numbers and grasp the concept of binary addition.

**As geographers, we will learn to:**

- describe how the ocean is used for human activity.
- identify the Great Barrier Reef as part of Australia.
- describe how humans impact the oceans and the consequences of this.
- make suggestions for how to improve a marine environment.

**As designers, we will:**

- design and assemble a pop-up book.
- use a range of mechanisms and structures to illustrate their story and make it interactive for users.
- use appropriate materials and captions to illustrate the story.

**As scientists, we will learn:**

- the function of the heart and its role in the circulatory system
- to identify and compare blood vessels.
- to explore blood
- how the body transports water and nutrients
- the impact of drugs and alcohol on the body

**As historians, we will learn about:**

- the features of ancient Greece
- Greek gods
- Athens and Sparta
- different types of democracy
- what philosophy is.
- ancient Greeks' legacy and their impact.

**As musicians, we will learn about:**

- The difference between pitch and tempo
- Hearing colours and vocal composition

Year 5/6 Spring Term

2023-24

Learning Overview



**As learners of religion, we will consider:**

- why is it better to be there in person?

**In PSHE, we will focus on:**

- responsibility
- community
- democracy