

Fairway Primary Academy Spring Term in Year 5

English

In English children will explore persuasive writing and balanced arguments through Speech. We will listen to a variety of speeches and read *Azzi in Between* by Sarah Garland.

For our Fiction topic we will write a narrative based on the short film *One Small Step* by Taiko Studios.

We are reading...



Key Dates

- 9th March- Year 5 Bikeability
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Maths

We will be learning about:

- using formal methods to multiply 4 digit by 2 digit numbers.
- Dividing four digits by 1 using formal methods.
- Solving multiplication and division problems.
- Adding, subtracting, comparing and ordering fractions
- Finding equivalent fractions
- Multiplying Fractions

DT

Year 5 will learn how Gears and Pulleys work together to create motion. We will deconstruct gear and pulley systems and explore common uses of them. This will culminate in the design and production of a working pulley system.

Science

In Spring 1 we will learn all about Earth and Space as we discover what Forces are at work in our world.

In Spring 2 we will explore Life Cycles and Reproduction.



Geography

We are exploring the question: Why do Oceans?

Key learning includes:

- Describing the Water Cycle
- Describing human activity in oceans
- identify the Great Barrier Reef
- collect data on the impact of human activity on marine environments.

Art

In Art we will experiment with Depth, Emotion and Movement through Printmaking.

RE

In Spring 1 we will ponder the theme of belief and moral values by considering 'Are Sikh stories important today?'

In Spring 2 we will explore the concept of salvation by asking 'How significant is it that Christians believe God intended Jesus to die?'

History

Our History topic is all about Tudor England. We will study life in Tudor England through the lives of Henry VIII, Anne Boleyn and Queen Elizabeth I.

PSHCE

In Dreams and Goals we will discuss:

- the importance of money to achieving dreams
- jobs, careers and responsibilities
- identify steps to realise our dreams and goals.
- Understanding how we can support each other to fulfill our dreams and goals.

Computing

In Spring 1 we will consider how the Mars Rover sends and receives information through Data Handling.. We will learn how to read numbers in Binary.

In Spring 2 we will learn how to program using Microbits.

PE

In Spring 1 we will practice movement, balance and coordination through Dance.

We will refine these skills in Spring 2 in Gymnastics.

Music

Our music lessons will be delivered by outside professionals from Rock It Music.