# Year 5 Spring Two Term



## English

In writing this half term, we will finish editing and publishing our fantasy stories.

We will then be exploring how to arque and debate within our writing. Over the course of this unit, we will be learning and understanding how to create a balanced debate whilst expressing our personal view. As a part of this unit, we will learning how to use comma's to clarify meaning and using adverbials.

#### Maths

Prior to half term, we started learning about decimals and percentages. After half term, we will be continuing learning about the relationship between fractions, decimals and percentages.

Towards the end of this half term, we will then be moving onto learning about perimeter and statistics.

#### Science

During our science studies this half term, we will be exploring and learning about the properties of light. We will be experimenting with how light travels through different objects, including how light refracts and separates causing the rainbow.

Over the course of this half term, we will be continuing to read and will finish our class book, 'Time travelling with a Hamster'. We will be continuing this book when Year 6 come and join us in the afternoon.

We are

reading..

Time

Travelling

Hamster

#### DT

In DT this half term, we will be designing, creating and evaluating our own Mars Rover. In order to create a Mars Rover, we will need to create a secure frame from wood and then use electricity in order to make a powered Rover. We will be developing our understanding of how we can use electricity to propel axles, creating movement.

# History

In History this half term will be travelling back to Ancient Greece. Ancient Greece period was split up into different parts but the entirety of Ancient Greece spans from 2200 BC to 30 BC. Over the course of this topic, we will be understanding how the Greeks believe that the Gods and Goddesses had control over their lives.

During our weekly PE lessons on a **Thursday & Friday**, children will take part in a range of activities that explore and develop different areas of their health and fitness. Our **dance** learning will give us the opportunity to use canon and unison to create different effects through different global themes. In **cricket** we will develop the skills of throwing, bowling, batting and fielding.

In this unit we compose our own musical composition to represent Holi, the Hindu festival of colour, which celebrates the beginning of spring and the triumph of good over evil. We will be notating our music through graphic scores.

Music

### PSHE and RE

In RE this half term, we will be learning about the Jewish tradition of Passover. Through this topic of work, we will aim to understand how Passover symbolises freedom for Jewish families.

In PSHE this half term, we will be learning about smoking and image sharing.

# Computing

In computing this half term, we will be working in 3D. During this unit, we will be exploring and using the programme, tinkercard.

We will be understanding how to modify and combine 3D shapes to make practical projects.

#### Dates

19th February - Parent Consultations

23rd February - Family Read 2.30

23rd February - FOFs Disco

1st March - KS2 School sleepover (new event!)

4th March-World Book Week

6th March - Second-hand book sale

7th March - Enrichment - Author visit

7th March – 5-6pm Cuddle up with a book (family event)

15th March-Open Forum 2:30

19th March – 9am Year 5/6 sharing assembly

20th March - Health and care careers workshop

21st March - Visit from Rabbi

28th March - STEM day with the Navy

28th March - Easter Egg Hunt

28th March-Last day of term & non-uniform day