

## English

This term, our out-of-this-world topics will provide children with the inspiration for reading and a large range of writing opportunities.

Using similar writing as models for their own work, pupils will plan their writing by considering the purpose, audience, language and structure of different genres. They will apply their ever developing literacy skills to create:

- \*Graphic novels
  - \*Biographies
  - \*Sci-fi Narrative
  - \*Character descriptions
- Grammar teaching will focus on cohesion and prepositional phrases, passive voice and speech.

## Science

Pupils will learn about space and our solar system with a focus on day and night and phases of the moon. Pupils will gain an understanding of the earth beneath their feet and the stars above their heads.

Within our light unit, pupils will be looking at how light travels and how a periscope works. They will work scientifically to explain why shadows have the same shape as objects which cast them.

## PE

PE this term, the pupils will be learning the basic rules of hockey as well as developing their ability to move at speed with a ball. Additionally, the pupils will be learning how to attend to a beat in dance.

## French

French this term will focus on asking for and expressing opinions about food as well as asking directions around a town.

## Computing

Pupils will continue to develop their digital literacy and understanding by communicating using emails. They will learn how to use emails safely as well as effectively. They will learn how to utilise attachments and then respond appropriately to a variety of email scenarios we will present. As part of this, they will also continue to work on their typing skills.

## Year Five Spring Term

### Stargazers

### And

### Ancient Civilizations

**Key vocabulary:** rotate, orbit, waning, waxing, heliocentric, geocentric, axis, satellite, spherical, astronomy

## History

Pupils will be taken back in time to Neil Armstrong's Apollo 11 mission and when man first walked on the moon. They will also explore the history of space travel and the importance of events such as *The Space Race* and the impact this had at the time.

As part of our Egyptians topic, we will go even further back in time, to debate pointed vs flat pyramids and to look at the different Gods they believed in and worshiped.

## Music

In music this term, we are going to be listening to, and appraising, Adele's version of 'Make you feel my love'. The pupils will also have an opportunity to learn how to sing as well as play this song on the glockenspiel.

## Maths

- \* Multiplication of 2 digit numbers by 2 digit numbers
- \*Divide 4 digit numbers by 2 digit numbers
- \*Equivalent fractions
- \*Adding and subtracting fractions with different denominators, which are multiples.
- \*converting mixed numbers to improper fractions (and vice versa)
- \*Ordering and comparing fractions
- \*Decimals as fractions
- \*Order and Compare decimals
- \*Equivalent fractions, decimals and percentages
- \*Calculation using written models
- \*Reasoning and investigations
- \*Mental Arithmetic
- \*Times Tables

## Art/DT

Pupils will create space themed Pop Art, looking at techniques to create bold and bright designs. They will look at the Pop Art movement and understand how pointillism developed as an art style.

In Design and Technology, the children will be creating Egyptian death masks and undertaking some Egyptian cooking.

## RE/PSHCE

The pupils will have the opportunity to explore Islam and make comparisons with other world religions. They will also look at promoting aspirational goals for ourselves and how to reach them.

## Homework (Wednesday - Monday)

- \* Timetables
- \* Mental maths
- \* Spelling and grammar
- \* Reading