

## English

This term, our out-of-this-world topics will provide pupils 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 continue to focus on accuracy of writing. It will also develop 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 will consist of cross country running and hockey in the first half-term. In the second half-term, we will develop dance and tag rugby skills.

## 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 learn to create simple spreadsheets and create graphs using data they've collected. Using a simple software package, pupils will learn about computer-aided design and create their own simple product.

## Year Five Spring Term

### Stargazers

And

### Ancient Egypt

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

## History/Geography

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.

In the second half-term, we will learn about the Ancient Egyptians, finding out about their civilisation, daily life and beliefs. We will link to our Autumn learning by looking at the importance of the River Nile.

## 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

We will explore collagraph printing and use this to create space themed art. Linked to our Egyptian topic, we will design and make Egyptian scrolls. In DT, we will create moving toys with cam mechanisms.

## 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.

## Visitors

A mobile planetarium will bring space to life in an exciting experience in the school hall.

## Homework (Wednesday - Monday)

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