

## History

We will find out about space exploration and sequence the events during the first moon landing. We will learn about significant people involved in the space race and compare men and women in space exploration and discover who was the most significant person in space exploration.

## DT

The children will research, design, make and test a moon buggy. Astronaut helmets will be made so that we can be an astronaut during our theme week, where we will also be cooking moon themed snacks to enjoy.

## Music

This half term Year 2 will be focusing on Rock music in our weekly music lessons. Children will become familiar with the style indicators of this genre of music, and will listen out for them when appraising a range of different rock songs. The children will be listening for the musical heartbeat – the pulse – of each piece and were able to move in different ways to the beat.

## Computing

This term we will be learning about algorithms and instructions. We will focus on how computers follow instructions and learn to debug and programme different algorithms.

## English

Daily reading will strengthen comprehension skills. Please continue to read at home with your child daily.

This term we will focus on fictional writing through the stories of Beegu and Sydney and Stella. Following research, we will imagine that we are astronauts and recount the experience of a space mission. Using our imaginations, we will do some story writing set in space and we may encounter some funny aliens in our stories! Poetry writing will develop our vocabulary and skills in descriptive writing.

We will use different types of sentences such as commands, statements and exclamations. We will look at joining sentences with conjunctions: and, but, because, that, or, if, when. Accuracy in punctuation will be important: capital letters, full stops, commas and exclamation marks. We will be aiming for joined handwriting and correctly sized letters.

Topic name: Space Explorers!

Year Group: Year 2

Term: Spring 1

How has space travel changed?

## Enrichment

Our theme day will blast off on Thursday 11<sup>th</sup> January with an exciting workshop during the week. On the Thursday the children can come in either an astronaut or alien costume for an out of this world space disco! We will be visiting the Science Museum on Thursday 8<sup>th</sup> February to discover all about space.

## Maths

We will be developing the understanding in the following areas:

- Money
- Multiplication

Please continue to practice addition and subtraction related number bonds to and within 20 at home as well as starting to practice 2, 5- and 10-times tables.

## Science

We will look at the properties of materials, firstly by learning the vocabulary to enable us to explore and describe them. The children will then apply this knowledge to enable them to design their own spacesuit- labelling and explaining why they have used these materials. We will look at how to change materials using forces, explore recycling and learn about scientists who have developed new materials. We will do investigations to help us decide which materials are most suitable for a purpose.

## PSHE

This term we will be learning about what is the same and different about us. Recognise what they are good at; set simple goals; growing; and changing and being more independent; naming body parts correctly (including external genitalia); belonging to different groups.

## PE

PE Sessions

Amber – Monday & Friday  
Indigo – Tuesday & Thursday  
Turquoise – Monday & Friday

This half term the main focus will be Sending & receiving and fitness. In fitness the children will take part in a range of fitness activities to develop components of fitness, develop perseverance and show determination to work for longer periods of time. PE will continue to be inside and outside so please do bring in warm PE clothes. The children MUST change for PE and have suitable trainers on for running around.