

## 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.

## Computing

3D Celebration Card! This term the children will use technology purposefully to create, organise, store, manipulate and retrieve digital content.

The children will choose a celebration that is important to their family and design a 3D card to celebrate it.

This unit will recap logging on, saving, opening and mouse skills. It will also link to the 'diverse community' key driver.

## English

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

We will be doing some information writing about our astronauts. 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.

## 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.

**Topic name:** Space Explorers!

**Year Group:** Year 2

**Term:** Spring 1

Who was the most significant person in space exploration?

## Enrichment

Our theme day will blast off on Monday 24<sup>th</sup> January with an exciting workshop during the week. On Monday 24<sup>th</sup> the children can come in either an astronaut or alien costume for an out of this world space disco! We will be visiting the Royal Observatory on Wednesday 19<sup>th</sup> January to discover all about space.

## Maths

We will be developing the understanding in the following areas:

- Multiplication
- Division
- Fractions

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

The children in Amber and Indigo will be continuing to take part in PE lessons on **Monday and Thursday** afternoons. On **Tuesday** and **Fridays** Turquoise will continue with their lessons. This half term the main focus will be dance and fitness. In dance Pupils will explore space and how their body can move to express and idea, mood, character or feeling. 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.