

# What was the giant leap for mankind?

## Year 1 — Spring Term 4



### History

This term we will be learning about space! We begin with what space actually means and understand more about space travel. We will discover the events of the moon landing in 1969 and think about what this must have been like for the astronauts and people watching on Earth. Towards the end of this unit we will order how space travel has changed and more recent advances. To help us learn about this amazing topic, we will research using video clips, online information, photos, pictures and books. Finally we will look to the future of space travel, and think about what might happen next!

### Computing

This term, as part of our National Online Safety lessons we will learn about health, wellbeing and lifestyle to keep us safe online. Our computing learning will focus on 'programming a robot! We will use the Beebot resources to learn what the buttons mean and how to enter instructions. Once we are confident with these we will set directions and try to successfully navigate a simple route.

### English

This term we will explore the writing features of a non-chronological report. We will learn about polar animals as we explore titles, bullet points, labels, factual sentences and specific vocabulary. Using our shared reading and writing we will use our learning to write our own information page. Some of our activities will be learning about the suffixes est, er, s/es and these will fit into our writing to describe them clearly to the reader. Our main focus continues to be sentence building and using correct full stops and capital letters, which we will use across all our writing work. Later in the term we will explore space poems by gathering well chosen vocabulary and arranging creatively into group and individual acrostic poems.

### Phonics

We will be following the Read Write Inc Phonics Scheme where children work in differentiated smaller groups appropriate for their current phonics knowledge. During our phonics lessons we will continue to learn the ditties for each sound, learn new 'special friends' where letters work together to represent sounds, blend for reading and pinching sounds on our fingers when segmenting for spellings. We will also be doing our group reads alongside our phonics sessions, enabling the whole group to access and discuss the same text that is linked to the phonics we have been learning in our groups. We will continue to take home our Book Bag books, linked to our phonics and group reading, so we can practise our skills at home.

### DT

In Design Technology this term, we will be exploring freestanding structures. First we will find out what this means and use classroom resources to make some simple examples using Lego and wooden blocks. We will move onto our purpose this topic which is to design, build and evaluate a chair that can be made for Baby Bear to sit on. Our work will be based on a cardboard frame but will think carefully about size, shape and comfort. Finally we will evaluate our product.

### PSHE

Using the Jigsaw PSHE scheme of work and our friend Jigsaw Jack, our new theme will be 'Healthy Me'.

This initially covers what it means to be healthy. We will then think about a range of ways to make healthy choices through food, sleep being active etc. With help from our adults, we will finally learn about being safe when we feel unwell and for road safety.

### Maths

We start the term continuing our place value knowledge within 50. We will further develop our ability to partition numbers using tens and ones, then begin to use a number line to 50. By exploring one more and one less we will link this to our practical knowledge of how the tens and/ or ones are affected. After this we spend the rest of the term measuring. First, we learn about length and height using non-standard (cubes/ hands/ paper clips etc) and standard units (centimetres). Then we explore mass using non-standard measures and balance scales to describe and compare with vocabulary such as heavier/ heaviest. Finally we compare the capacity of containers and examples of volume. Our vocabulary focusses on full, empty and half.

### Science

In Science we continue our learning on animals, including humans. We will investigate what animals have been eating and group them by herbivore, carnivore or omnivore. Moving onto the human section of this unit, we will label parts of the body checking and extending our vocabulary (such as wrist, elbow, shin etc). We will explore the senses and learn more about how different animals may have particular strengths in smell, sight or hearing. Our senses can also be used to warn of danger or protect. During this term we will complete investigations, record our work with drawings, labels, charts and photographs.

### Physical Education

One session a week will be exploring sending and receiving activities through the Get Set 4 PE scheme of work. We will be following instructions to develop our ball skills and agility. Our work will involve independent tasks, paired work and some large group activities. Our second weekly session focusses on yoga and our flexibility and balance on yoga mats. We also have the opportunity to participate in regular Golden Mile track, daily Danny Go, Cosmic Kid Yoga and using the pedometers to encourage us to be active.

### Religious Education

Our Religious Education (RE) work will continue to focus on Christianity. The theme this term will be Easter. We will learn about Palm Sunday and use drama to help us develop our understanding. We will think about how others thought of Jesus at this time and how to make people feel welcome. Through stories, video clips and pictures, we will work together to sequence main events and reflect upon our work.