

# What was the giant leap for mankind?

## Year 1 — Spring 2



### History

As historians, we will explore the fascinating journey of space exploration, from the first objects sent beyond Earth to the historic Moon landing on 20th July 1969. We will investigate why people travel to space, how life in space has changed over time, and what the future of space exploration might look like. Through our learning, we will uncover key moments that shaped national and global history, including the famous "giant leap for mankind."

### Computing

As computer scientists, we will learn how to program the Blue-Bot to move from one point to another, developing our sequencing and problem-solving skills. We will also explore debugging—identifying and fixing errors in our code to improve our programs. Finally, we will investigate the important role computer programmers play in space exploration, from controlling rovers to guiding spacecraft on their missions.

### English

As writers, we will explore the story *Lila and the Secret of Rain* before using our imagination to rewrite the ending. We will consider how changes in setting, character actions, or events can create a different outcome while still maintaining the story's themes. Through this, we will develop our creative writing skills, focusing on descriptive language, sentence structure, and storytelling techniques.

### Phonics

As readers we will follow 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

As designers, we will explore what makes a strong and stable structure by testing different materials and techniques. We will use this knowledge to design and build a chair for Baby Bear, thinking carefully about strength and stability. Once our chairs are made, we will test them to see if they work and review how we could improve our designs. Through this project, we will develop our problem-solving, creativity, and

### Music

As musicians, children will delve into the Charanga unit "in the groove" They'll start by listening to the track and identifying the pulse and rhythms. We'll practice clapping out rhythms, playing instrumental parts, and singing along. Children will also have the opportunity to improvise and compose their own musical pieces, bringing their creativity and musical skills to life.

### PSHE

In this Puzzle, the children learn about healthy and less healthy choices and how these choices make them feel. They explore about hygiene, keeping themselves clean and that germs can make you unwell. The children learn about road safety, and about people who can help them to stay safe.

### Maths

As mathematicians, we will deepen our understanding of addition and subtraction by exploring number bonds, doubles, and related facts. We will also develop our knowledge of place value by counting, ordering, and partitioning numbers up to 50. Using number lines, estimation, and problem-solving, we will strengthen our ability to compare and manipulate numbers. In our measurement work, we will investigate length, height, mass, and volume through practical, hands-on activities.

### Science

As scientists, we will investigate the animals that live near us and explore how we can help care for them. We will learn how to identify birds by their key features, discover what they eat, and observe common British birds in our local environment. We will also explore which animals live in the woods, how to spot signs of their presence, and why it is important to protect wildlife. Through our learning, we will develop a deeper appreciation for nature and the ways we can support the animals around us.

### Physical Education

As athletes, we will develop our skills in *Invasion Games* by learning how to attack, defend, and make effective passes to teammates. We will focus on moving into space, supporting our team, and staying with an opponent when defending. In *Sending and Receiving*, we will practice rolling, throwing, catching, and using our feet to control the ball. By applying these skills in small games, we will improve our coordination, teamwork, and strategic thinking.

### Religious Education

In RE, children will explore Christianity by learning more about Jesus and his friends. We will dive deeper into who his friends were, how he helped them, and the ways he showed kindness to those around him. Through these stories, children will reflect on the importance of friendship and kindness in their own lives.