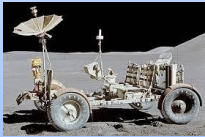


## DT

In DT, children will be designing a space buggy.

We look at how NASA designed space buggies for exploration.

We will think about different materials that could be used to bring their designs to life.



## Year 1 Curriculum Spring Term 2024



**Topic:**  
**'Reach For  
The Stars'**



## RE (Religious Education)

In RE, children will be learning to identify when it is easy and difficult to show friendship.

They will explore when Jesus may have found it difficult using a range of stories from the Bible.



## History

In History we will be exploring and learning about famous people that have been important in space exploration. We will be comparing the differences between current astronauts, such as: Tim Peake, and those from many years ago, such as Neil Armstrong.

### At Home:

Encourage your child to discuss famous people and understand that they are not all famous for the same reasons. Talk about the time scale of space travel and when things happened, i.e. Neil Armstrong and Tim Peake.



## Computing: Moving a Robot

In Computing, we will be teaching children how to use buttons on floor robots. Children will learn how to program the robots to give directions such as forwards and backwards. They will explore more complex directions and commands such as left and right.



## PSHE: Dreams and Goals

This term the children will be setting goals for the year ahead. They will identify what they need to work towards and how they will achieve this. They will identify challenges that they may face and how they could overcome these challenges.

Children will create New Year's Resolutions for school.



## Science: Materials and their properties

The children will:

- Understand the difference between an object and the material from which it is made (for example wood comes from a tree)
- Identify and name lots of everyday materials including wood, plastic, glass, metal, water and rock.
- Describe the simple properties of a variety of everyday materials using words such as: hard, soft, flexible, rough etc.
- Compare everyday materials; look at their uses and their strengths.
- Group everyday materials on the basis of their properties; look at similarities and differences.



## Maths



The children will:

- Recognise numbers to 50
- Write numbers to 50 in numerals and words
- Understand the value of tens and ones; be able to write them and recognise them
- Know how to represent numbers to 50 using numbers and pictures
- Understand how to find one more and one less than a given number
- Compare objects within 50
- Compare and order numbers within 50
- Using different methods to solve word problems such as part-whole models, tens and ones, numberlines and physical objects.



## PE- Cognitive Skills and Team Games

The children will learn a range of skills required for team games, such as; using spaces safely, team work, catching, aiming and throwing.



## English

We will be using Space themed stories throughout our topic.

The children will:

- Use capital letters, full stops and finger spaces when writing.
- Identify characters, settings and main events in the stories.
- Order events in the correct sequence.
- Understand the characters role in the book and explore imaginative ideas based on the theme.
- Write their own versions of stories.
- To explore familiar themes and characters through improvisation and role-play.

**Key vocabulary:** sequence, setting, characters, story, beginning, middle, end, problem, resolutions, edit, feedback, plot, narrative, familiar and different, non-fiction, factual, features, headings, contents page, index, alphabetical.

**At home:** read a variety of books together. Talk about the setting and characters within the stories and the similarities between the books. Re-enact stories together using props that can be found in the home.

