

### Art and DT

Art—The children will analyse and then create their own Peter Thorpe space painting

DT—We will looking at vehicles that are used in space and then creating our own moon buggies .



### Numeracy

The topics we will be covering this term include:

- Place value
- Addition and subtraction
- Statistics
- Division and multiplication
- Perimeter and area

### History

We will be learning about chronology building and describing how space travel has changed over the years.

### PE/ Music/ PSHE/ RE

PE—This term the children will be taking part in invasion games, (tag rugby), and circuit training.

Music — we will be evaluating music linked to space in particularly Holst.

PSHE—Discussing the topics ‘Good to be me’ and ‘Going for goals.’

RE— We will be learning about Sikhism and how Sikhs put their religion in to practice.



### Mission to Mars Learning Journey

The children will start their journey by looking at the chronology of space exploration. They will then learn about how musicians and artists represent the concept of space and create their own pieces of art. The children will then learn about the planets and what the conditions are like in space. They will look at how technology has evolved over time.

### Computing

We will be using a program called purple mash to design and write a program that accomplishes a specific goal. They will create own background and mimics. They then program the mimics with actions that can be



### Geography

The children will be looking at the world from space and identifying continents, countries, oceans, deserts and mountain ranges. We will also be learning about North America and the positioning of the

### Literacy

We will begin our literacy work by writing formal letters to NASA advertising for a position as a junior astronaut. We will then be using the book ‘Cosmic’ to develop our narrative skills and will write story openings with a focus on descriptive language and sentence structures. We will also be looking at newspaper articles and information texts.

### Science

Earth and Space—children will learn about the planets with a focus on the Earth and moon

Forces—children will learn about different forces with a particular focus on gravity