

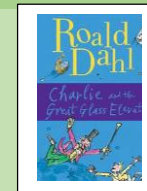
In English we will be:

- Identifying the features of a well written persuasive brochure.
- Researching, planning and writing our own travel brochures for astronauts visiting other planets in our universe.
- Developing our self-assessment and peer assessment skills.
- Reading a selection of non-fiction texts about Space and the Universe.
- Writing Space themed poetry.
- Using mythical stories about the moon to assist us in our own narrative writing.
- Planning and writing a simple picture book for young children with the theme of Space Travel. Creating a travel guide for explorers visiting the planets of our universe.
- Using imperative and modal verbs to convey urgency and certainty.
- Understanding the correct use of apostrophes and apply this in writing.

In our R.E topic: 'From Ur to the Promised Land we will develop:

- Knowing of how God is a promise-keeper
- Understand what a covenant is.
- Understand why and how a covenant is made.
- Know how God fulfilled his promise to the people of Israel over the space of 400 years.

### **Year 5 Spring 1 Half Term Topic: Stargazers**



In Topic we will be:

- Learning about important events in History relating to Space Exploration and Discovery.
- Describing how Galileo's discoveries influenced understanding of the universe.
- Learning how the events of the Space Race were part of the Cold War between USA and Russia and understand the significance of the moon landings in this race.

In Computing we will be:

- In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment.
- Learners will be introduced to a microcontroller and learn how to connect and program components (output devices- LEDs and motors)

In our Art and Design we will be:

- That designers and makers design "sets" which form the backdrop/props to give context to drama (theatre, film or animation).

In Science we will be able to:

- Explain how the planets in our Solar System are organised.
- Describe the movement of the Moon relative to the Earth.
- Explain how the Earth's movement causes night and day.
- Describe the difference between the geocentric and heliocentric models of the Solar System.
- Explain how people's ideas of the Solar System have changed over time.
- Use secondary sources to research scientific ideas.

In our Mathematics learning we will be:

- Comparing and ordering fractions whose denominators are all multiples of the same number.
- Writing equivalent fractions of a given fraction, and showing these in a drawing.
- Understanding what mixed numbers and improper fractions are and converting from one to the other [for example,  $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$ ].
- Adding and subtracting fractions with the same denominator and denominators that are multiples of the same number.
- Applying a knowledge of fractions based calculations in order to answer word problems and other reasoning questions.

In PSHE we will:

- Understand that pressure comes in different forms, and that there are strategies that can be adopted to resist pressure.
- Understand what consent means; Discuss and reflect on different scenarios in which it is right to say 'no'.
- Learn about how thoughts and feelings impact on actions, and develop strategies that will positively impact their actions; Apply this approach to personal friendships and relationships.

In P.E we will be covering their hockey unit where they will work on:

- Basic hockey skill such as push pass and dribbling.
- Selecting and applying skills in game situations.
- Begin to play in different positions on a hockey pitch.