



# To Infinity and Beyond: Earth and Space



Dear Parents/Carers,  
 Welcome back, we hope you've had a nice break over the Christmas Holidays

In our new topic we will be taking on the role of astronauts, learning about the space and our solar system.

**WEEKLY HOME LEARNING:**

- Reading
- Lexia
- Spelling Shed
- Purple Mash
- TTRockstars

Please ask your class teacher if you need assistance with usernames/passwords.

**OUR DRIVING QUESTION:**  
 How can we, as astronauts, explore and survive the outer reaches of the Solar System?

**HOME LEARNING TOPIC PROJECT:**

**AS READERS:** We will be reading the book: The Jamie Drake equation by Christopher Edge. This will help us to understand key vocabulary surround our topic of space.

**AS MATHEMATICIANS:**  
 We will be reinforcing our understanding of multiplication and division. We will also be studying statistics where we will focus on graphs and charts.

Our home learning project for this term is an open topic on space. This means you can produce a project on whatever you would like to as long as it covers the theme of space. For example, this could be a fact file on planets, a model of the solar system or even a piece of space art.

**Deadline: Friday 12th February**

**AS WRITERS:** We will be writing to entertain in the format of a diary entry. Furthermore, we will also be writing to inform, while we focus on the biography of Margret Hamilton.

**AS SCIENTISTS:** We will be studying our solar system including: planets, stars, meteors, asteroids and comets. In addition, we will also be considering how planets orbit as well as the cycle of day and night.

**KEY VOCABULARY:**

**AS MUSICIANS:** We will be focusing on 'pop ballads' as our topic, where we will consider the rhythm, beat and lyrics that make up songs within this genre.

**AS CITIZENS:** We will be celebrating ourselves where we will focus on our own dreams and goals and how we can achieve them.

- Planets
- Solar System
- Orbit
- Day
- Night
- Moon
- Star
- Sun

**AS ARTISTS:** we will be learning about the artist Peter Thorp and we will be creating our own 'Space Art' using paints and chalk pastels.

**AS ATHLETES:** we will focus on net and wall activities during our games lessons alongside being creative in PE when we study dance.

If you are unable to access a device or unable to complete the home learning there will be a home learning club for your child to attend at lunch time.