

## Why do we live on Earth?

### English

- Find information and explore the layout of explanation texts before planning and writing their own.
- Listen and respond to a range of poems.
  - Explore poetic language.
- Identify verbs and adjectives in a poem.
- Draft, edit and compose their own poems.
- Learn to add suffixes, use adverbs of manner and noun phrases.

### Science

- Observe changes across the four seasons.
- Observe and describe weather associated with the seasons and how day length varies.
- Explore living things and their habitats.
- Find out what animals need to survive.

In addition we will answer a series of the children's questions in relation to our topic.

### Math

- Explore a range of 2D and 3D shapes and their properties. Also identify line symmetry.
- Read, write and use symbols representing addition and subtraction (Y2 multiplication and division).
- Counting in twos, fives and tens.
- Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers (Y2).
- Problem solving involving arrays, repeated addition, mental methods and number facts.

### Art and Design and Design and Technology

- Use a range of materials creatively to create their own space themed models and images.
- Study the work of Salvador Dali and recreate our own versions.
- Develop a range of art and design techniques through creating a moving model of the solar system.

### Computing

- Create a news report to broadcast mankind's first moon landing.
- Role play and record messages from the space station to Earth.

### History/Geography

- Name and locate the world's seven continents and five oceans.
- Use aerial photographs to create maps of Mars and part of Earth, comparing differences.
- Study the achievements of Neil Armstrong and how that was significant on a global scale.

### Physical Education

- Perform a dance using simple movements and patterns to space themed music.
- Practise basic movements and apply to team games.

### Music

- Create speaking chants and rhymes to learn the order of the planets.
- Listen to the work of Gustav Holst and compose our own similar pieces.