

### Planet Earth (week 1)

- To show knowledge and understanding of the geography of the wider world
- To recognise and describe the physical features of a place and how that influences life there, including weather patterns and climate changes
- To be able to use an atlas for different purposes and understand information presented in variety of different ways

### Christmas Lanterns (Design Technology) (week 6)

- To evaluate existing products to help plan and design a Christmas lantern
- To accurately measure and saw wood to the correct size
- To make 3D structures, thinking carefully about function and purpose
- To complete a product to a high standard and evaluate our work

**In this week, we will have our Christingle service, which parents are invited to attend. More details to follow.**

### Life in Space (week 7)

- To know some key events in the history of space exploration
- To understand what life is like for an astronaut in space
- To design a space station, taking into account the difficulties astronauts have and the job they are there to do
- To use ICT programming to remotely control devices  
(*e.g. like the Mars Rover*)

### Going out of this world! (week 5)

- To investigate how rockets are launched
- To plan, carry out and evaluate a rocket launching investigation

### Our place in Space (week 2)

- To understand that people can both improve and damage the environment
- To know some of the effects of climate change and how to prevent these
- To find information on the internet, questioning the reliability and validity of different sources
- To understand the different sizes and features of the planets in our solar system by making 3D models

### The Sun and Moon (week 3)

- To understand how the rotation of the Earth causes night and day and how the Sun effects the Earth's seasons
- To understand and explain the relative size and position of the sun, Earth and moon
- To understand the phases of the moon and how the moon effects us on earth

**Homework: research a planet for group presentations in week 4**

### Our Solar System (week 4)

- To work collaboratively in a group to produce a presentation about a planet in our solar system
- To use our research and ICT to present facts clearly and appropriately for our Year 2 audience.
- To give a clear, interesting presentation to a Year 2 class

