

Maths

- Use toilet roll to demonstrate the distance of each planet from the Sun.
- Space-themed word problems based on Maths topics
- Space trail around the school

Special Events

- Alien crash-landing
- Winchester Science Museum
- Space Exhibition
- Neasden Temple

RE

- How do we know what happened at Easter?
- What helps Hindus to worship?
- What does it mean to be a Hindu?

Art

- Chalk planets
- Chalk rockets based on the artist Peter Thorpe

English

- Create a holiday brochure for a trip to a planet
- Night and day poetry
- Design a new planet and write a creative description for it
- Research facts about Space and write them in a child-friendly way suitable for their 3D pop-up books
- Write a police report for an alien invasion
- Create a tension-building story that includes the slow-reveal of an interesting 'creature'

SPACE

Spring Term

An alien crash-landing, a blast into Space to visit the unknown and an extraordinary exhibition!

This term starts with an exciting alien crash-landing in the woods. We use evidence to help us write a police report.

We start by thinking scientifically about how we know so much about Space now and the way technology can help us. We use this to help us design our very own planets.

We pretend to be travel agents by writing our own travel brochures for an imaginary holiday on a planet. Lots of research and creativity helps us here!

The highlight is definitely making our 3D pop-up books. We use this as a space to consolidate all of the scientific learning we have done, like how light

Design Technology

- Design a non-fiction book thinking about how illustration and text work together
- Levers – design and create a 3D pop-up book about Space

French

- Name the planets in French
- Understand how to use prepositions to compare the planets

Science

- Demonstrate light travelling in straight lines.
- Show light has to reach the eye for us to see.
- Show the orbit of Earth and how shadows move.
- Discuss opacity.
- Learn about the solar system along with the order of the orbits.
- Show the Moon's orbit around the Earth and the Earth's orbit around the Sun.
- Use toilet rolls to demonstrate the distance of each planet from the Sun.
- Create own planet and use this to plan a NASA mission, thinking about which technology would be needed to answer scientific questions