

Key Questions

- What are the planets in our solar system?
- How are the planets different?
- What would you take with you on a journey to Space?
- Could we live on another planet? Why?
- What would it be like to live on a different planet?
- How could you get to space? What would you need?
- How do we have day and night?
- How does ice form?
- What does ice change to? Why?
- Where is French spoken? What are these countries like? Are they similar or different to England?

Enrichment Opportunities

- Space Blackout Tent Visit
- Parent Volunteer (s) to enhance French learning/ information about France

Spirituality

Our place in such a large universe

What else is out there?

Our natural world and how it changes in Winter

Key Learning



- An introduction to the Solar System and why Earth is different to other planets.
- What it would be like to be an astronaut and the special equipment they need, including oxygen tanks.
- Beginning to think about the force of gravity and how it keeps us on the ground
 - The moon is made of rock and has no gravity
- How the Earth orbits the sun and that gives us night and day
 - The sun is a star
- Characteristics of the Winter season and what happens to the natural world around us
- Looking at the properties of ice and making predictions and experimenting with how to remove an object from ice.
- Introducing Language of the Month (*French*) and looking at countries that speak French and how they are similar and different.

Key Vocabulary

Space	Alien	Winter
Earth	Orbit	Ice
Sun	Day	Cold
Star	Night	Freezing
Moon	Sky	Warm
Rock	Dark	Melting
Mars	Light	Frost
Jupiter	Gravity	Snow
Venus	Force	Hail
Uranus	Oxygen	Cloud
Saturn	Astronaut	Rain
Mercury	Rocket	Experiment
Neptune	Size	Predict
Solar System	Telescope	Temperature
Galaxy	Sphere	

Key Figures

- Mae Jemison
- Louis Braille
- Neil Armstrong
- Helen Sharman
- Yuri Gagarin

