

Spring Partnership Knowledge Organiser

Science Focus

Earth and Space

Year 5

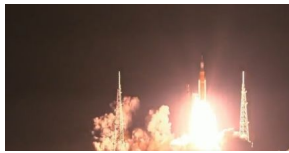
Autumn 1

What do I need to learn?

- I can
- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
 - Describe the movement of the Moon relative to the Earth.
 - Describe the Sun, Earth and Moon as approximately spherical bodies.
 - Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky

Oracy – key questions for discussion

What is going on?
To the moon and
beyond



Who is
Katherine
Johnson?



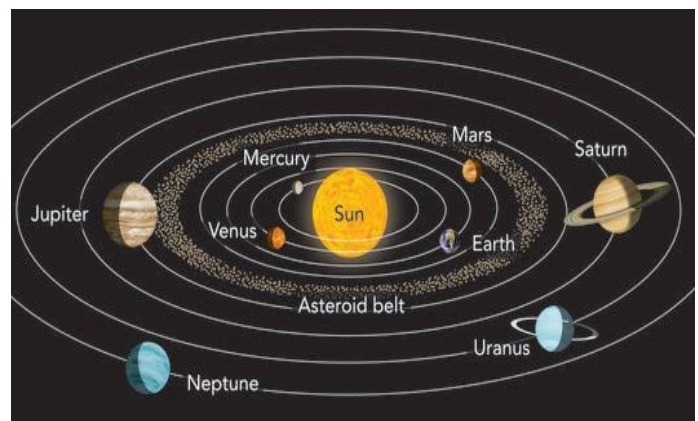
Which is the odd one out? Why?



What have we learned before that may help us?

- Explore the natural world around them. (EYFS)
- Describe what they see, hear and feel whilst outside. (EYFS)
- Observe changes across the four seasons. (Y1)
- Observe and describe weather associated with the seasons and how day length varies. (Y1)

Diagrams/Pictures



Key vocabulary

Sun, Moon, Earth, planets (Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune), spherical, Solar System, rotate, star, orbit

The 5 Enquiry Skills – What skills have you used?

Pattern Seeking, Identifying, Classifying and Grouping, Comparative and Fair Testing, Research using Secondary Sources, Observation over time