

Space

Skills:

- Explain day and night through the Earth's rotation.
- Use scientific evidence gathered to support your argument.

Key vocabulary:

Earth	rotate	celestial body
Space	orbit	satellite
Sun	axis	solar
Moon	eclipse	shadow clock
spherical	rotation	

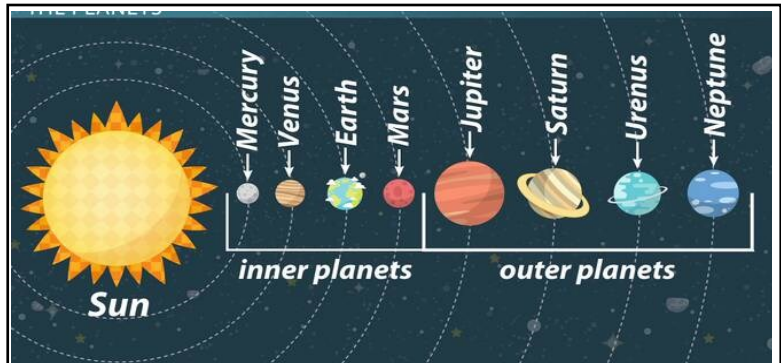
Planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune

Must-know knowledge:

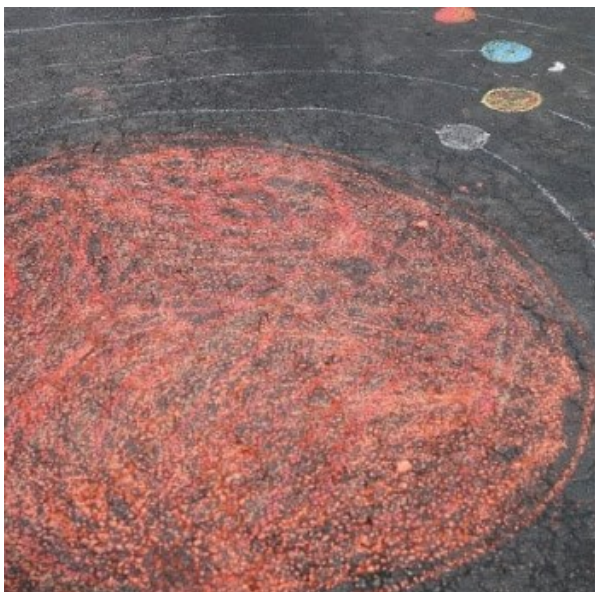
- The Earth and the other planets in the solar system orbit around the sun.
- The moon is a celestial body that orbits around the Earth.
- The sun, Earth and moon are approximate spherical bodies.
- Day and night are caused by the Earth's rotation.

Working Scientifically:

- Plan and perform fair tests.
- Record and present results.
- Use evidence gathered to support or refute ideas and draw logical conclusions.



Motion of the planets activity



Experiments:

- Understand the basic orbits of the solar system by creating a model.
- Investigate the apparent movement of the sun across the sky.
- Use globes to investigate day and night in different parts of the Earth.

