

Progression: Earth and Space



Reception:

- Talks about why things happen and how things work.
- *Discussion and exploration linked to fiction and non-fiction texts, media and children's own knowledge/interests; including use of and introduction to some key vocabulary e.g. moon, sun, earth, planet, space, astronaut, star, spaceship/rocket*

Year 5:

- 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

Working Scientifically

- identifying scientific evidence that has been used to support or refute ideas or arguments.

Links to Teacher Assessment Framework

- The pupil can describe the shapes and relative movements of the sun, moon, earth and other planets in the solar system; and explain the apparent movement of the sun across the sky in terms of the earth's rotation and that this results in day and night.

Recap –

Vocabulary: Earth, Sun, Moon, Axis, Rotation, Day, Night, Phases of the Moon, star, constellation

Working scientifically vocabulary: report and present (conclusions, casual relationships, explanations, degree of trust, oral and written display and presentation), evidence (support, refute ideas or arguments)