

Earth is a planet in the solar system and identify...

recognise Earth is a planet in the solar system and identify patterns in the changing position of the sun, moon, planets and stars in the sky

Learning intention

- recognise Earth is a planet in the solar system and identify patterns in the changing position of the sun, moon, planets and stars in the sky

Teach and model

- identifying celestial objects that can be observed in space such as the sun, moon, stars and planets
- viewing images or video of Earth from space, describing the shape of Earth and discussing how the images or video were taken
- exploring representations of the solar system and identifying Earth and other planets

Check understanding

- Explain the main idea in earth is a planet in the solar system and identify... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.