

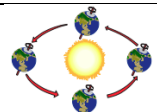


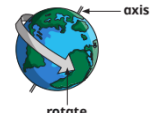







| What are we learning? | | | | | |
|-------------------------------|---|--|--|---|---|
| To describe the solar system. | To name the eight planets in the Solar System and their features. | To understand the motion of the Earth and planets. | To research how ideas about the solar system have changed over time. | To understand and explain the movement of planet Earth. | To explain the movement and phases of the moon. |

| Key vocabulary | | |
|---------------------|---|--|
| Solar system | the Sun and the other bodies that orbit it |  |
| planets | a roughly spherical object which orbits a star |  |
| Orbit | the path an object takes around another object because of gravity. |  |
| Sun | the star at the centre of our Solar System |  |
| Gravity | A non-contact force caused by objects with mass pulling each other. |  |
| Rotate | To spin around an axis. |  |

| Key vocabulary | | |
|---------------------------|--|--|
| Model | A representation of an idea or process. |  |
| Geocentric model | A model that puts Earth at the centre of the solar system. |  |
| Heliocentric model | A model that puts the Sun at the centre of the solar system. |  |

