

# Earth and Space

## Recap:

- There are 365 days in a year.
- Light sources include the sun.
- Light from the sun can be dangerous so eyes must be protected.

## Crucial Knowledge:

- Earth rotates on axis, it does a full rotation once every 24 hours one day.
- The earth moves around the sun, once every 365 days a year.
- The sun is a star
- The moon is made from natural rock and orbits the earth

## Extended Knowledge:

- The Earth and other planets orbit the sun, it is a light source and is at the centre of our solar system
- Daytime occurs when the side of earth is facing towards the sun
- Night occurs when the side of earth is facing away from the sun
- The model of the Sun and Earth allows for us to experience day and night.
- The sun is a star at the centre of our solar system which has 8 planets.
- The moon is a celestial body that orbits a planet.
- You should never look directly at the sun.

