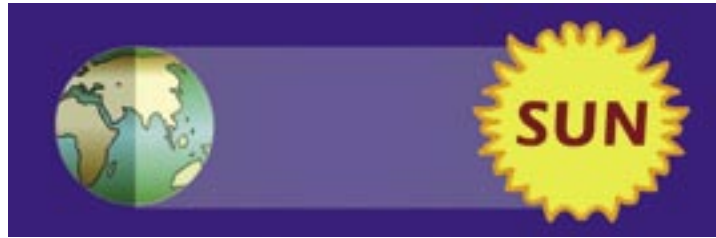


Earth, Moon & Sun

Day and Night

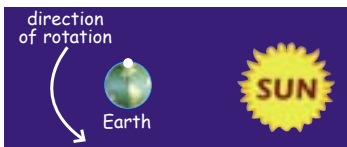
During the day the Sun shines on us; during the night, it is dark.

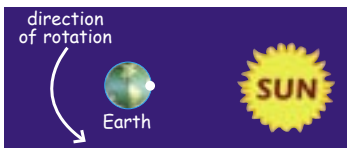


1) How long does it take the Sun to spin through one revolution?

Sunrise comes when we move from shadow into sunlight. Sunset is when we move from sunlight into shadow.

2) Choose whether the dot shows sunrise, midday, sunset or night on Earth. Explain why you think this.





The Year

3) How long does it take the Earth to travel around the Sun?



4) Explain why it is hot in summer and cold in winter.

QCA Science Unit 5E Sun and Moon

Learn that the Sun appears to move across the sky over the course of a day

Learn that it is the Earth that moves, not the Sun, and the Earth spins on its axis once every 24 hours

Learn that it is daytime in the part of the Earth facing the sun and night-time in the part of the Earth away from the Sun

Learn that the Earth takes a year to make one complete orbit of the Sun, spinning as it goes