



The white cards below show some observations about the seasons. The grey cards help to explain the observations.

- 1 Cut out the white cards and sort them into the correct seasons.
- 2 Cut out the grey cards and match them up with the correct seasons.
- 3 Ask your teacher to check your answers, and then stick the cards into your book.

I can...

- describe differences in the seasons
- explain differences in the seasons in terms of the tilt of the Earth's axis.

Summer	Winter	Spring and autumn
Sunrise time: 06:08	Sunset time: 20:34	Sunset time: 18:22
Sunset time: 15:55	Sunrise time: 08:16	Sunrise time: 03:44
Energy from Sun: 24 J each second on 1 m ²	Angle of Sun above horizon at midday: 38°	
Energy from Sun: 195 J each second on 1 m ²	Angle of Sun above horizon at midday: 61°	
Angle of Sun above horizon at midday: 14.1°	Energy from Sun: 95 J each second on 1 m ²	
The northern hemisphere is not tilted towards or away from the Sun.	The northern hemisphere is tilted towards the Sun.	The northern hemisphere is tilted away from the Sun.