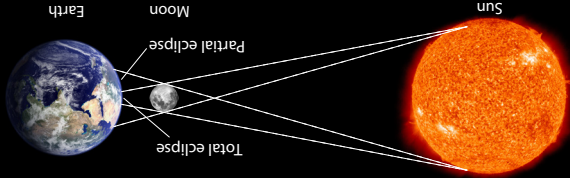


Total solar eclipses are rare and can only be seen from certain places on the Earth, depending on the relative positions of the Earth and Moon. The next total eclipse visible from the UK won't be until 2090!

try at home.

As the Moon passes in front of the Sun, you will notice a drop in light levels and temperature. thinkphysics.org/solar-eclipse where you will find detailed information and activities that you can try at home. If you would like to find out more about the solar eclipse please visit our website at



1. Don't look directly at the Sun!
2. Hold the card so the hole is facing the Sun, and hold the second card so the spot of light shines onto it (about 1m apart). The disc you see will slowly change shape as the eclipse occurs.

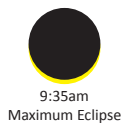
To use your new eclipse viewer:

Use a pin to create a hole in the other half of this card, then tear along the perforated line. If you want to view the eclipse safely, you can make your own solar eclipse viewer with this card. blocked by the Moon, giving us a partial eclipse.

A solar eclipse occurs when the Moon passes between the Earth and the Sun. The Moon casts a shadow on the Earth. On 20 March 2015, in Newcastle just over 90% of the Sun's disc will be

Solar Eclipse Viewer

To make your solar eclipse viewer, carefully make a hole in the dotted circle using a drawing pin.



WARNING: never look directly at the sun