



## Day and night

### Background knowledge

As Earth spins, it makes one complete turn every 24 hours. Whenever one part of Earth turns to face the Sun, the Sun lights it up, giving us daytime. Whenever Earth turns away from the Sun, sunlight can no longer reach us. It gets dark, giving us nighttime. Day turns to night and night turns to day as Earth constantly spins around.

### Science activity

Here is a picture of Earth as it appears from space. Draw an arrow on the picture to show from which direction the Sun is shining on Earth.



### Science investigation

Ask a friend to turn the globe and shine a flashlight on it to create daytime and nighttime. In your own words, explain why there is daytime and nighttime.

