



Day and night

Background knowledge

As Earth spins, it makes one complete turn every 24 hours. Whenever our 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.

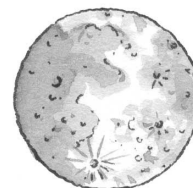
Science activity

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.





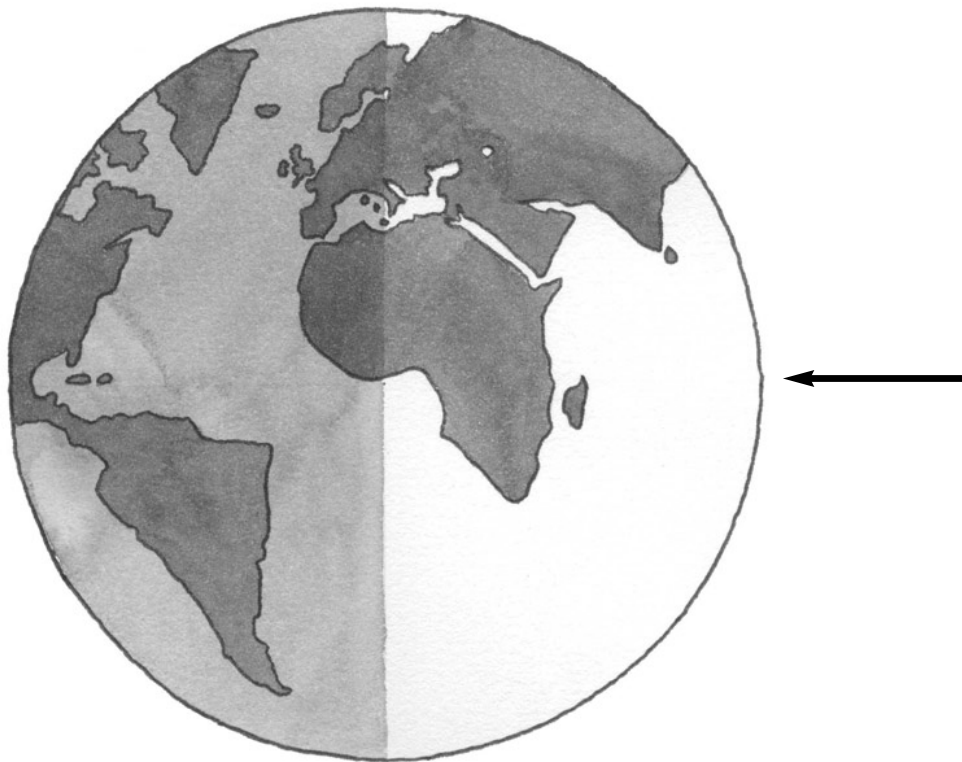
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Science activity

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

The child learns that day and night are caused by the motion of Earth as it spins on its axis every 24 hours. Earth at night show how lit up (industrialized) some parts of the world are.

