# Is the Moon out tonight?

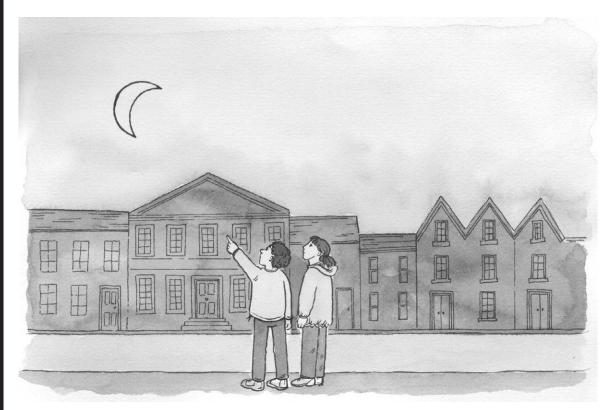


## Background knowledge

It takes the Moon about 28 days to travel around Earth. It travels around Earth in a counterclockwise direction. It rises and sets during the night, just as the Sun rises and sets during the day. On Earth, the Moon appears to rise in the east and set in the west. Because of the way the Moon moves, we are only able to see one side of it.

### Science activity

In this picture, it is evening and a boy and girl are looking at the Moon. Draw where you think they may see the Moon later that night.



## Science investigation

(!) Take extra care - ask an adult to supervise you.

What are some of the features of the Moon? Does the Moon change shape in the evening sky? Explain. Is there a man on the Moon?







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#### Science activity

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# Science investigation

The child learns that the Moon makes one complete rotation on its axis during each orbit around Earth. The Moon does not produce its own light. It reflects light from the Sun. The Moon changes shape in the evening sky during a month.



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