

# practical activities

## *Why does the moon change shape?*

To do this we will need:

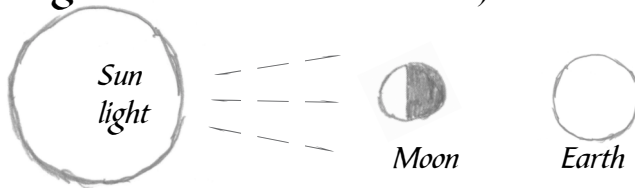
*A light to be the Sun*

*A model Moon*

*One person to be the Earth*

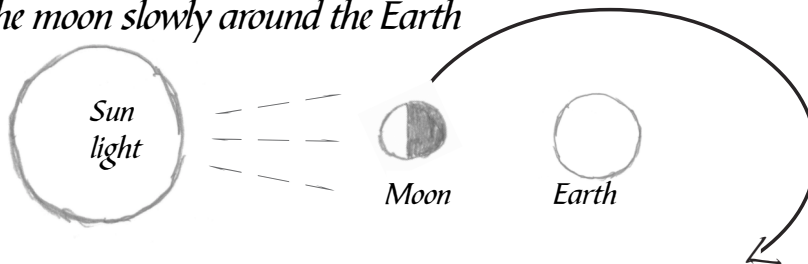
Try this:

*Shine the light on the Moon. Which bit of the Moon is lit?*



*What does the Moon look like from the Earth?*

*Move the moon slowly around the Earth*



*How does the lit part of the moon change as it moves?*

*What does the Moon look like from the Earth as it moves?*

*How long does it take for the Moon to travel all the way around the Earth?*