



Earth, Moon & Sun



Engage

After watching Mystery Science video on the spinning Earth *build your sky viewer and experiment with your partner*. Decide whether the Sun or the Earth is moving.

Write your thoughts and support your ideas [here](#). Make sure you put your number after your entry.

*Go further watch this [video](#)

Explore

Our night sky is amazing! Watch this [video](#) with your partner and see if you agree. Also talk about what you saw in the video. Can you see the same stars in the sky all year long? Discuss with your partner. Watch [Northern Hemisphere Constellations](#) Build Universe in a Box.

Explain

Rotation and Revolution explained [here](#)

Explain to your partner:

1. How you know the Earth is rotating. What is your evidence?
2. How you know that the Earth orbits the Sun. What is your evidence?

Elaborate

Each group will create a model to explain both rotation and revolution. Your model can be in any form. Click [here](#) to get ideas for showing what you know.

Extend

Constellations

Research stories about the constellations. With a partner retell one of the stories using *Scratch*. Try to use all of the elements of good story that you learned is CSFirst.