



Moon Phases

Steps

- 1. Use Models** Place a lamp on a table in a darkened room. The lamp is the Sun. One child sits in a chair as Earth. One child holds a model Moon.
- 2. Observe** The Moon slowly walks around Earth. Earth observes the changes in the amount of light on the Moon.
- 3. Record Data** On the Moon chart, Earth records how the light and shadows on the Moon model change.

Think and Share

1. When did you see most of the Moon model?

Name _____

2. What happened to the Moon model as it moved around the Earth model? Tell why.

Work Together Switch roles so that everyone has a turn to be Earth. Compare your results. Talk about how the Moon seemed to change.

Guided Inquiry