

HOME/SCHOOL CONNECTION

Investigation 5: Waves

Safety Note: Never look directly at the Sun or reflect sunlight in a person's eyes. Both can damage eyes.

The Sun seems to move across the sky because Earth is turning on its axis. You can use a mirror to observe the movement. Here's how.

Find a window where light from the Sun shines in. Position a mirror to reflect sunlight onto a wall. Tape a piece of paper there. Mark the center of the reflection of the Sun. Wait 10 minutes and mark the center of the reflection again. Did the reflection move? Why?

