



# Accessing Prior Knowledge

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Earth's Rotation

Look at the tree and its shadow below. What do you think will happen to the tree's shadow throughout the day?

Student A believes the tree's shadow will not change, as Earth is stationary.

Student B believes that the tree's shadow will move throughout the day because of Earth's rotation.

Student C believes that the shadow's direction will depend on the weather.

With whom do you most agree? Circle your answer, and discuss it with your neighbor.

Student A

Student B

Student C

