

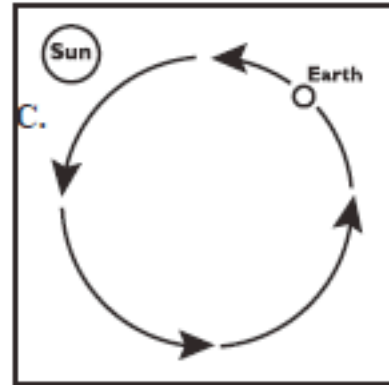
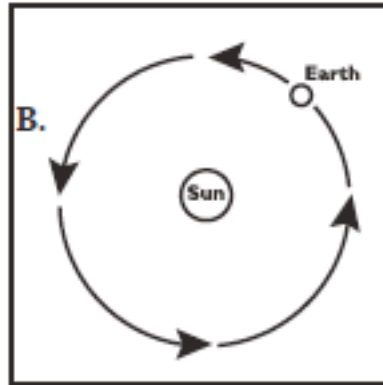
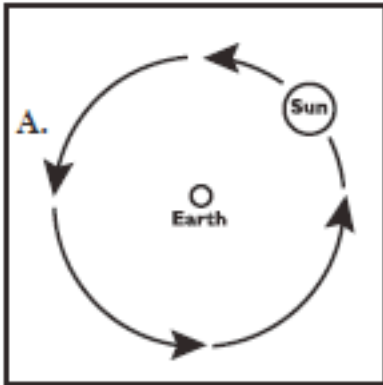
Name: _____

Rotation Questionnaire

(Adapted from GEMS Space Science Sequence)

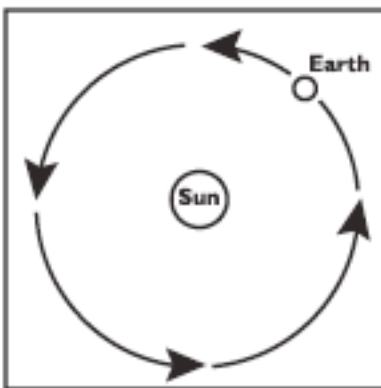
Note: Pictures are not to scale

1. Which drawing best shows how the Sun and Earth move?

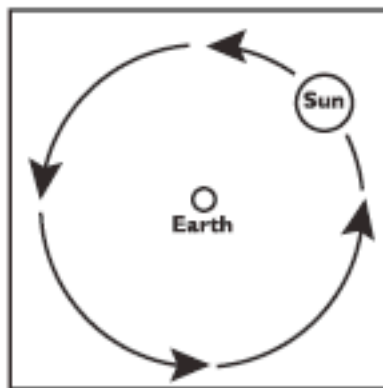


2. Which picture shows what causes day and night? Circle A, B, or C.

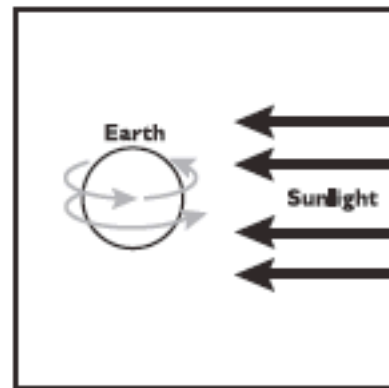
A. Earth Orbiting the Sun



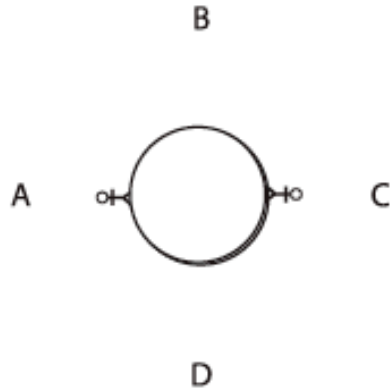
B. Sun Orbiting the Earth



C. Earth Spinning

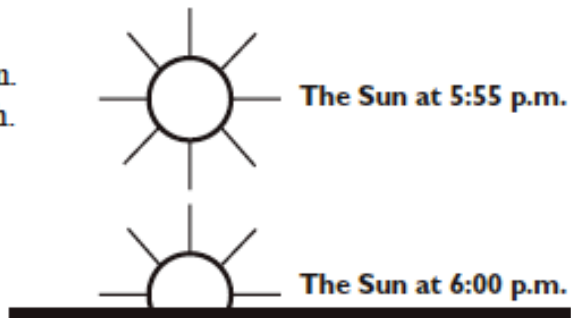


3. Here is an enlarged person standing on the Earth. It is noon for this person. Which direction is the Sun? Circle A, B, C, or D.



4. Why does it look like the Sun is moving down in the sky at sunset? Circle the best answer.

- A. The Earth goes around the Sun.
- B. The Sun goes around the Earth.
- C. The Sun is spinning.
- D. The Earth is spinning.



5. Where is it night on Earth in this picture? Color in the areas where it is night.

