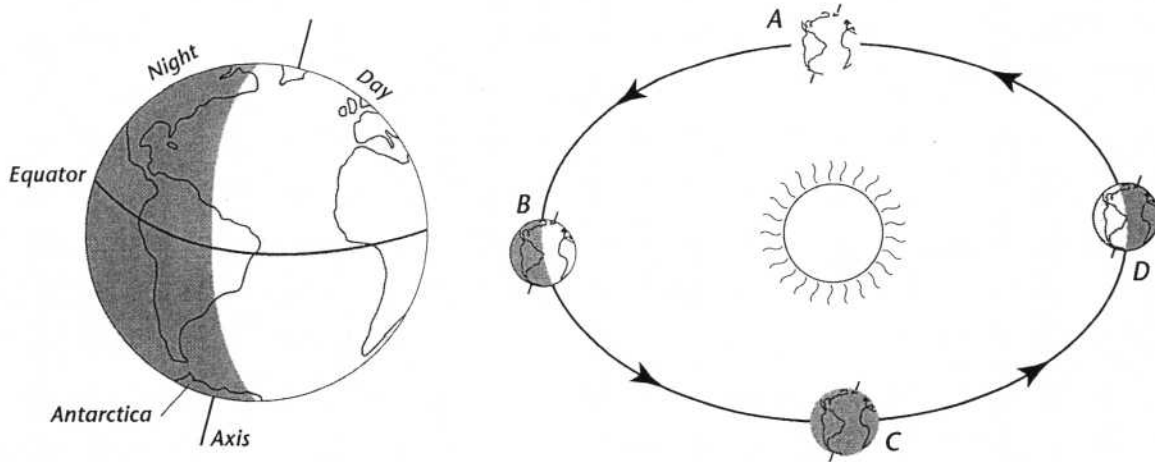


Interdisciplinary Exploration • Antarctica

Mathematics: Using a Model

The diagram below shows a simple model of the sun and Earth. Use the diagram to answer the questions that follow.



1. In which position does Antarctica tilt toward the sun? Which season is it then in Antarctica?

2. In which position does Antarctica tilt away from the sun? Which season is it then in Antarctica?

3. In which position does Antarctica have the shortest days?

4. In which position does Antarctica have the longest days?

5. In which position is it spring in Antarctica?

6. In which position is it fall in Antarctica?
