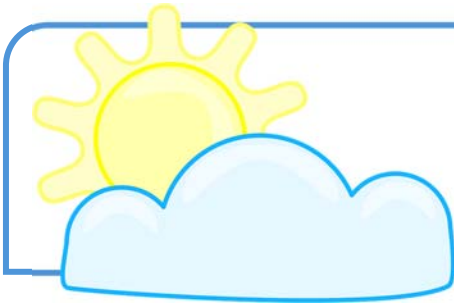


Name _____



Sunlight Shifts

Directions: Read the questions and answer in complete sentences. Use what you know about Earth's tilt, seasons, and Antarctica's location.

1. What is polar day, and why does Antarctica experience it during part of the year?
2. What is polar night, and why does Antarctica experience months of darkness?
3. How does Earth's tilt affect the amount of sunlight Antarctica receives at different times?
4. During polar day, how might life change for scientists working in Antarctica?
5. During polar night, what challenges might people face living or working in Antarctica?
6. Explain why regions near the Equator do not experience polar night or polar day?
7. How might long periods of daylight or darkness affect animals in Antarctica?