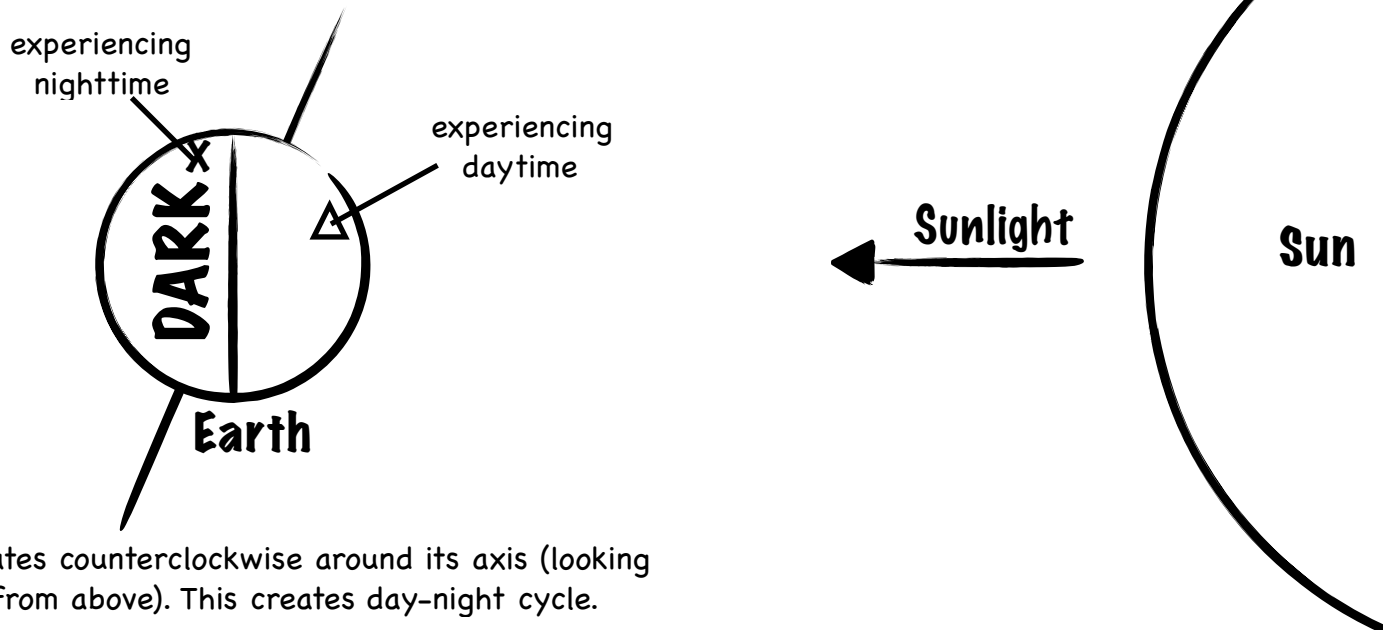


SEASONS

Session 1: Space-Based Perspectives

I. Draw a space-based diagram that shows **why** we experience day and night on Earth.



Earth rotates counterclockwise around its axis (looking down from above). This creates day-night cycle.

Make sure that you:

- Include all objects** that you think are important to show your reasoning.
- Label** the key parts of your diagram.
- Shade** your diagram to show the unlit (nighttime) part.
- Draw a triangle** on a location (a city) that is currently experiencing daytime.
- Draw an X** on a location (a city) that is currently experiencing nighttime.
- Think about how a city like Boston experiences a day-night cycle. **Add arrows** to your diagram to show the movement of the Earth that explains **why** Boston experiences a day-night cycle. Think carefully about *which direction* things should move.