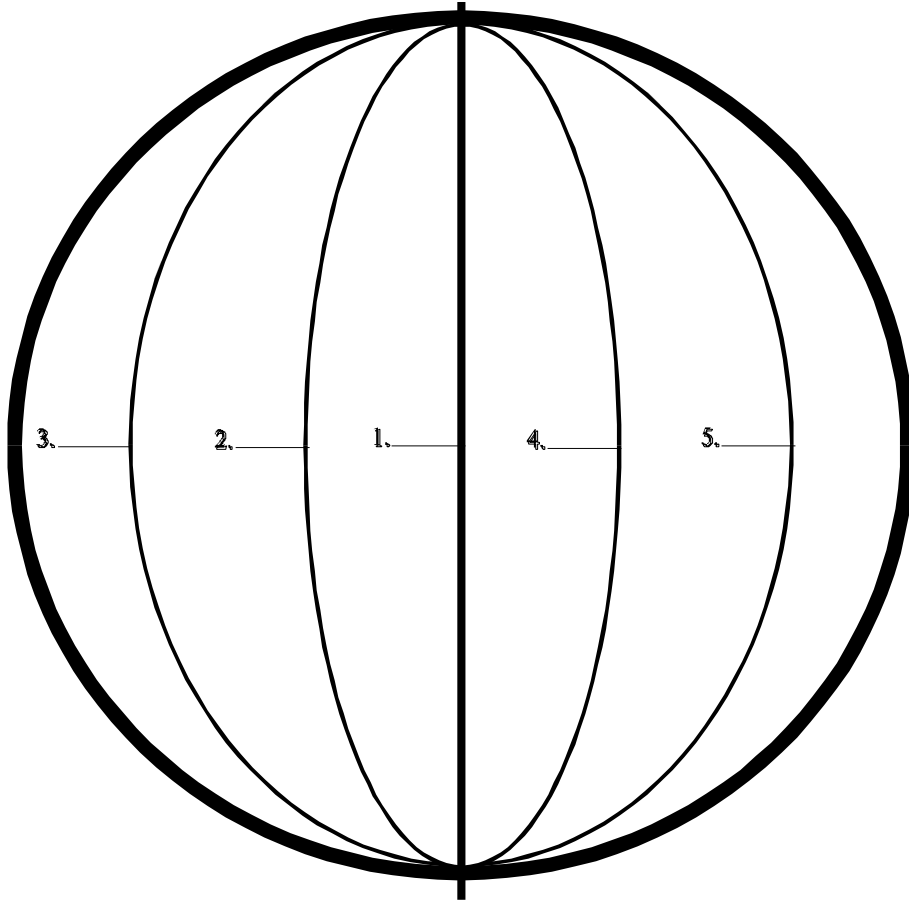


**Topic: The Model of the Earth**  
**Aim:**

**SIDE VIEW**



**Notes**

- longitude lines intersect at poles
- from side view you can't see every longitude line / time zone

Prime Meridian (0°) = Greenwich Meridian

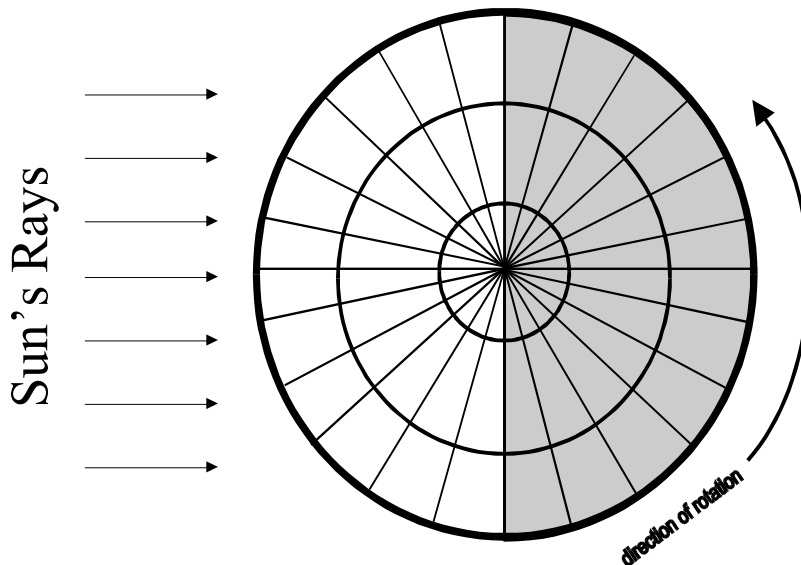
180° = International Date Line (opposite side of 0°)

On a globe:

Each line of longitude is 15° apart or 1 hour apart

When working with time zones remember:  
 Left is less!

**NORTH POLAR VIEW**



- from top view you CAN see every longitude line / time zone

The rotation of the Earth (spinning) is responsible for day and night by causing locations to turn toward and away from the Sun.