**Observation.**

Aim: observing the illumination by sunlight of different areas on the Earth's surface.

Materials: classroom globe, desk lamp.

Procedure:

* In a dimly lit room, place the globe and the lamp next to each other.
* Turn on the lamp and compare the intensity of illumination on the globe's surface near the equator with the areas around the poles.
* Rotate the globe around its axis and observe how the entire surface of the Earth is illuminated by the sun.
* Change the position of the lamp relative to the globe and repeat the observation.

