

Earth is an unique planet

A) Earth has life because:

1) It possesses liquid water

- some other planets have water but it is frozen

2) Good gravity and air pressure for life

- many other planets have pressures that would crush humans

3) Good temperatures

- not too hot or cold to allow for liquid water

4) atmosphere for protection

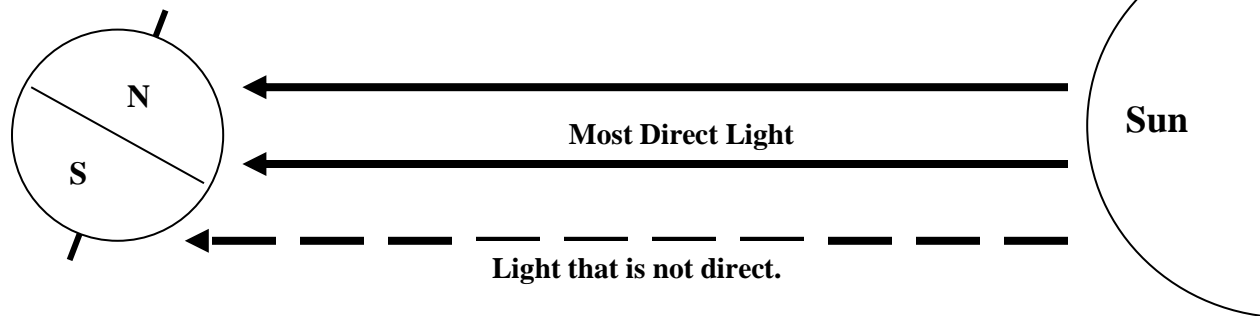
- protects water supply from drying up
- protects planet from UV rays
- keeps objects from striking earth
- keeps temp. from being too high or low



Seasons & Earth's Axis

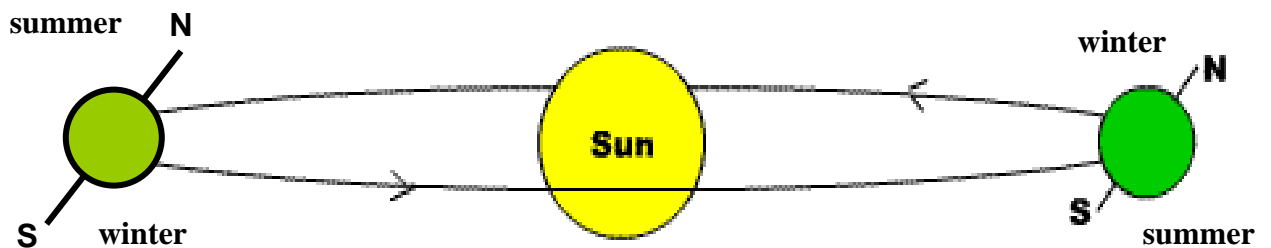
1) Earth's Seasons vary according to the angle of the sunlight that hits a place.

- more direct sunlight = warmer temp. and season
- less direct sunlight = cooler temp. and season



2) The Earth is tilted towards the sun part of the year and away from the sun for the other part

- N. Hemisphere leans towards the sun (summer)
- N. Hemisphere points away from the sun (winter)
- Same rule applies to the S. Hemisphere (it is always opposite the N.)



3) Some places stay hot and cold year round

- Equator always gets direct sunlight (warm year round)
- N. & S. poles don't get direct sunlight (cold year round)