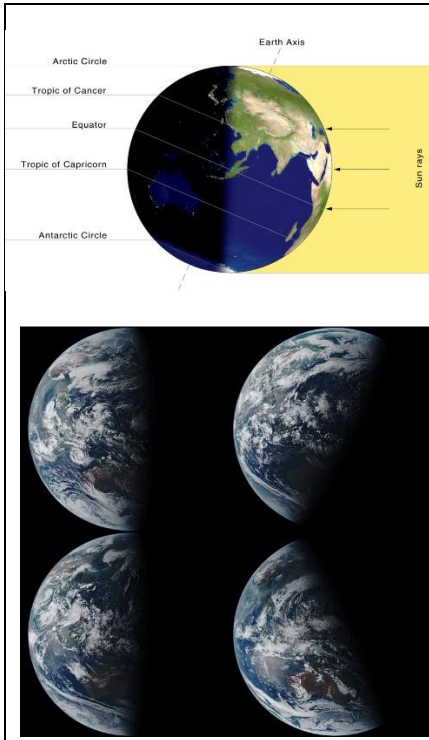




Seasons - the effect of our tilted Earth



This is an activity designed by the Earthlearningidea Team. In this activity a globe is 'walked' round a circle of pupils, with a bright light at the centre, to show how the tilt of the Earth relative to the Sun creates different seasons.

This activity helps students to:

- explain how the half of the Earth bathed in sunlight at any one time is experiencing day, whilst the other half is experiencing night;
- point out and explain the day/night dividing lines of dawn and dusk;
- explain why night and day are of equal length at the equinoxes.
- point out and explain how polar regions are lit in the summer but are in darkness in the winter;
- explain why winter and summer are at the opposite ends of the year in the other hemisphere, compared to their own;
- explain why equatorial regions have no seasons.

Resources available from:

https://www.earthlearningidea.com/PDF/193_Seasons.pdf