

- **Day and Night**- We have day and night because of the position of the Earth and the Sun in space. During the Earth's rotation, only half of it can face the sun at one time. The half that faces towards the sun is experiencing **day** and the half that is facing away from the sun is having **night**. (fig. 1)



- **Sunrise** occurs when any part of the Sun's disk becomes visible above the horizon
- **Sunset** is when the Sun first completely disappears behind the horizon
- **Horizon** the point where the sky appears to touch the ground
- **An Earth Year**-The Earth's revolution around the sun, once. The entire revolution takes 365.25 days or 1 year.

