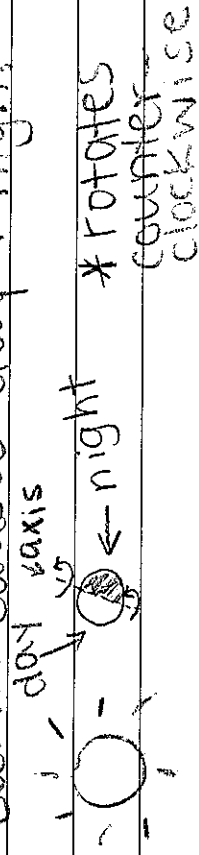


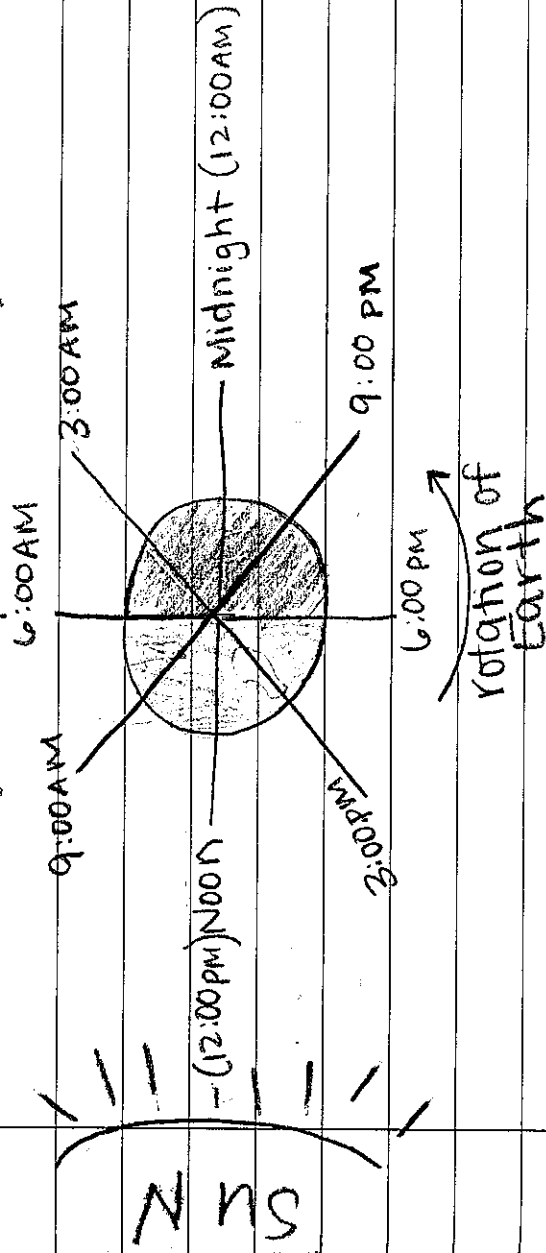
## Rotation = Day

- Earth rotates (spins) on an axis
- axis - imaginary line through Earth from north to south poles.

- rotation of Earth causes day + night



- Earth takes 24 hrs to make 1 rotation (1 day = 24 hrs)



- rotation also creates solar arc
- solar arc - the apparent motion of the sun across the sky
- moves from east (sunrise) to west (sunset)