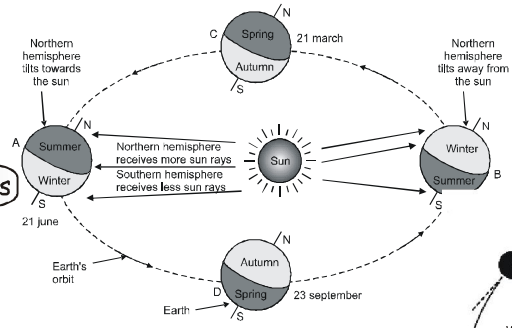
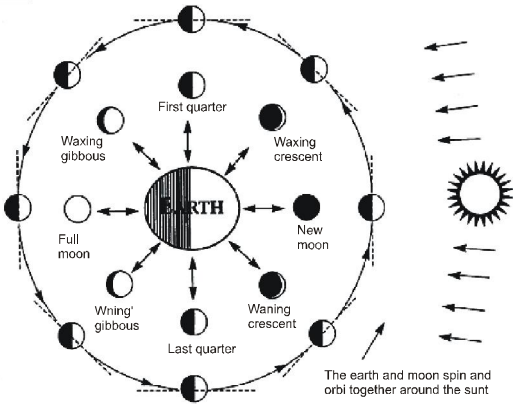
CLASS-VIII (CANCEPT MAP)

UNIVERSE

- Astronomical distances: To measure the large distances between stars and other heavenly bodies in the universe E.g. Light year, Parsec
- STARS: Stars are heavenly bodies that are extremely hot and giveout light of their own.
- GALAXY: An enormous cluster of billions of star held together by gravitational forces.
  - Spiral Galaxies
    - Our solar system is part of milkyway galaxy.
  - Elliptical Galaxies
  - Irregular Galaxies
- Constellation: A group of stars which are arranged in a pattern. There are 88 constellation
  - Orion
  - Ursa major
  - Ursa minor
  - Cassiopia
- Solar system: The sun and all bodies in orbit around it make up the solar system. There are 8 planet in solar system.
  - Mercury closest
  - Venus hottest
  - Earth life survives
  - mars red planet
  - Jupiter largest planet
  - Saturn have beautiful rings
  - Uranus wierd planet
  - Neptune coldest planet
- Asteroids
- Comets
- Meteors
- Formation of seasons



- Satellite
  - Natural Satellite
    - Moon
      - phases of Moon
  - Artificial Satellite
    - Aryabhatta