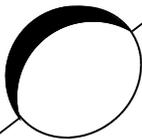


## Full Moon

- Occurs when the sun & moon are on opposite sides of the Earth
  - -the lit side is facing the Earth.

What FULL MOON looks like on Earth.

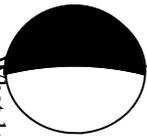


## Waxing Gibbous Moon

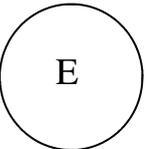
- occurs when the moon is between the 1st & Full
- the moon appears to be getting larger each night.

## 1st Quarter Moon

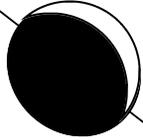
- Occurs when the moon is halfway between new and full
- -half the moon is illuminated



What 1st QUARTER MOON looks like on Earth.



# Phases of the Moon



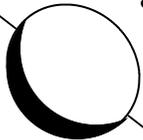
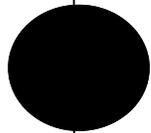
## Waxing Crescent Moon

- occurs when the moon is between the New & 1st
- the moon appears to be getting larger each night.

- occurs when the moon is between the sun & the Earth.
- the dark side is facing the Earth.

## New Moon

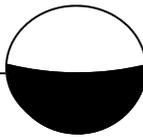
What NEW MOON looks like on Earth.



## Waning Gibbous Moon

- occurs when the moon is between the 3rd & New
- the moon appears to be getting smaller each night.

What 3rd QUARTER MOON looks like on Earth.



## 3rd Quarter Moon

- Occurs when the moon is halfway between full and new
- -half the moon is illuminated

## Waning Crescent Moon

- occurs when the moon is between the 3rd & new
- the moon appears to be getting smaller each night.

