**C:\Program Files (x86)\Microsoft Office\MEDIA\CAGCAT10\j0335112.wmfNOTES: Earth and Moon(28.2,28.3)**

**The moon is now thought to be even older than the \_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_.**

**The moon has been explored and photographed. The following characteristics have been confirmed. . .**

1. The earth has more \_\_\_\_\_\_\_ than the moon.
2. The moon has a solid \_\_\_\_\_\_\_\_\_. This means
3. The moon is shaped like \_\_\_\_\_\_\_\_\_. This could mean
4. There are moderate \_\_\_\_\_\_\_\_\_\_\_\_ when
5. There are no \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because
6. There is very little to no \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , which means

**There are craters, maria (dark patches which are flat plains), and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ scattered on the surface of the moon. All of these are thought to have came from shattered bolides and bolide impacts. The moon does not experience \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ , because there are no fluids or life forms there to wear away the marks.**

**The earth is STILL FORMING.**

1. Earth is still in the process of \_\_\_\_\_\_\_\_\_\_\_\_.
2. This cooling process \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.



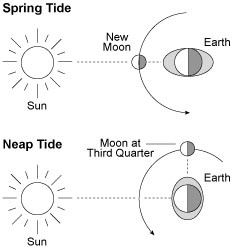
**MOON FACTS and BEHAVIORS:**

“Phases” of the Moon come from. . .

New:

Full:

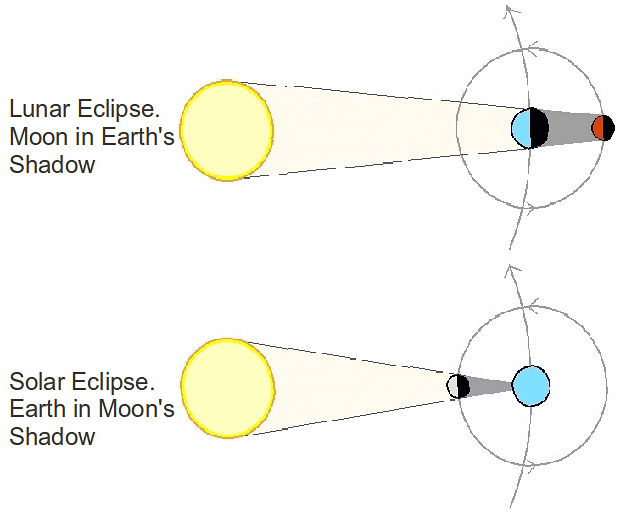
“Tides” are from. . .



Spring:

Neap:

“Eclipses” are from. . .



Lunar:

Solar:

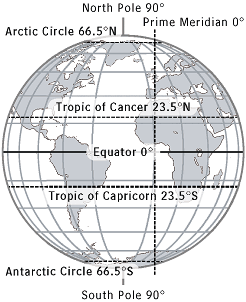
Orbital Positions are. . .

Perigee:

Apogee:

**EARTH FACTS and BEHAVIORS:**

Orbital Positions are. . .



Solstice:

Perihelion:

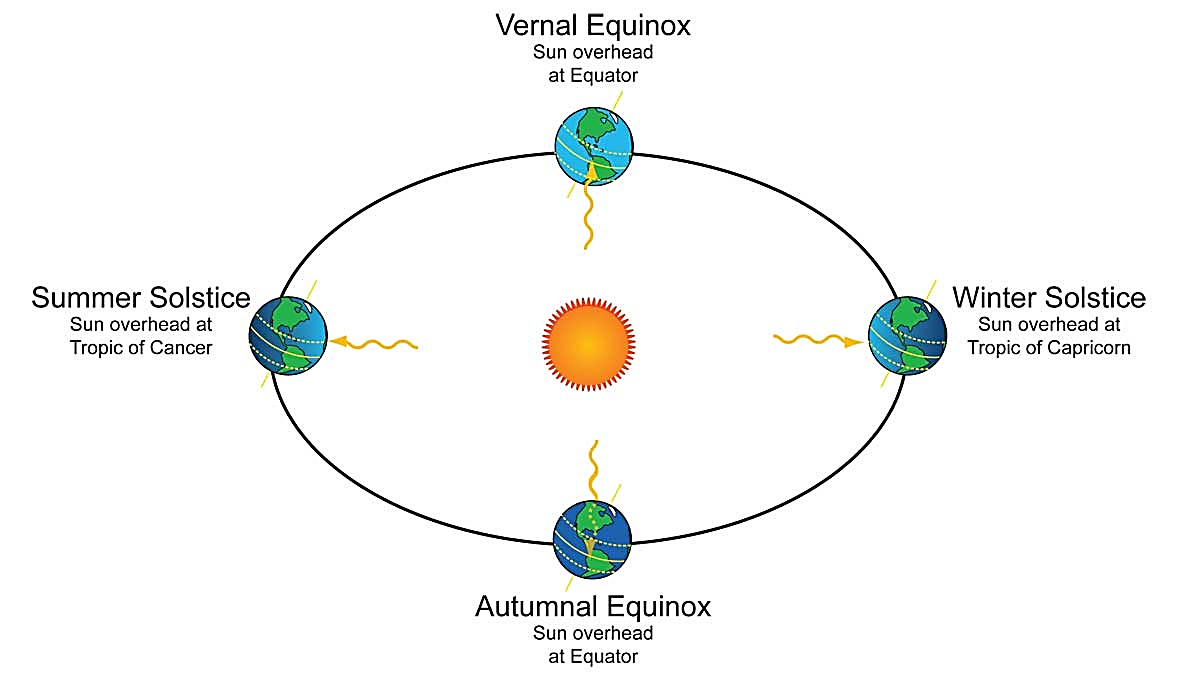
Aphelion:

Equinox:

“Fake” Equator Positions are (besides 0 degrees latitude). . .

Tropic of Cancer:

Tropic of Capricorn:



Locations of strange daylight hours are. . .

Arctic Circle:

Antarctic Circle: