**NOTES: 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: