3.01 Describe our Moon's physical characteristics (and why each matters):

* Revolution
* Rotation

*Info. will be found on*

*p. 615 – 625 in your book*

* Mass
* Surface Gravity
* Atmosphere
* Temperature

3.02 Describe the different parts of the lunar surface

* Maria (Mare)
* Highlands
* Craters
* Regolith

3.03 Outline the 4-stages in the history of our Moon: (p. 619)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Stage*** | ***First*** | ***Second*** | ***Third*** | ***Last 3 Billion Yrs...*** |
| ***What***  ***happened:*** |  |  |  |  |

3.04 (p. 623-625)

Diagram a **solar eclipse**: Diagram a **lunar eclipse**:

3.06 (Activity) Summarize what causes the Moon to appear as **phases**.

3.07 (p. 622) Explain the **Earth-Moon system** causing tides.

3.08 (On board) Diagram the **Sun-Earth-Moon system** causing spring and neap tides.

3.09 (p. 606-609) Describe the physical characteristics of the following small objects:

* **Asteroid**
* **Comet**
* **Meteoroid**

3.10 (On board) Diagram the path of comets through the solar system:

3.11 (p. 608) Explain the difference between a **meteoroid**, **meteor**, and **meteorite**.