# Section 2: The Inner Planets

OBJ: to understand important characteristics of each inner planet and how they compare to Earth.

### Earth

- Our home!
- Surface temperature allows water to exist as a solid, liquid and gas
- Atmosphere protects us from meteors
- Ozone in atmosphere also protects us from UV radiation
- Life exists in many inhospitable places of our planet
- Only planet not named after a god
- Earth's rotation is slowing down!
- Densest planet in the solar system
- Powerful magnetic field



## Earth

#### • ASSIGNMENT:

- Read the articles linked below and take notes in your spiral.
- Remember you will have a quiz on Friday that covers all of the materials from the Inner Planets! (and no, it's not going to be all multiple choice).
- Yes, you will be able to use your spirals so there should be no reason for low grades!!
- <u>"NASA Finds Solar Storms Could Spark Soils</u> at Moon's Poles"
- <u>"Planet Earth: Facts About its Orbit,</u> <u>Atmosphere and Size"</u>
- <u>"6 Cosmic Catastrophes That Could Wipe Out</u> <u>Life on Earth"</u>

#### This is the Earth as viewed from the Moon!!



