

Mrs. Whittaker: Advanced Earth Science

Unit 1: Reading and Note Guide

Chapter 1, 29, and 28

Assignment 2

*Numbering continued from Assignment 1

Key Terms You Should See:

- Terrestrials Planet
- Gas Giant Planet
- Precession
- Planetesimal
- Asteroid
- Meteor
- Meteoroid
- Meteorite
- Comet
- Meteor Shower

Read Pg 780-790

8. Let's look at our neighbors, Venus, Mercury and Mars. Compare and contrast the surface temperature and atmospheric characteristics of each with our own Earth. What are some explanations for their differences?

Pgs 794-797

9. Compare and contrast terrestrial planets and gas giant planets in composition, and formation.
Terrestrial Planets Gas Giants
*Things in common
*Things that are different
10. Why do the planets compositions vary significantly?
11. Describe the characteristics of asteroids and comets. Sketch a comet and explain what causes the direction of its tail.
12. Compare and contrast meteoroid, meteor, and meteorite.