

Mrs. Whittaker: Advanced Earth Science

Unit 1: Reading and Note Guide

Chapter 1, 29, and 28

**Assignment 3**

\*Numbering continued from Assignment 2

Key Terms You Should See:

- Ecliptic
- Summer/Winter Solstice
- Autumnal/Vernal Equinox

Read the sections indicated below and answer the questions given on a separate piece of paper. Questions should be answered in neat and complete sentences and numbered.

Read Pgs. 758 – 762

13. Compare and contrast rotation and revolution.

14. How much is Earth's axis tilted? What would our seasons be like if Earth's axis was not tilted?

15. What is a solstice and when does it occur?

16. What is an equinox and when does it occur?