Mrs. Whittaker: Advanced Earth Science

Unit 8: Reading and Note Guide

Chapters 7 - 8

Assignment 2

Key Terms You Should See:

- Soil
- Transported and Residual Soil
- Soil Horizon
- Humus

Read pgs. 167 - 173

1. What exactly is soil and what is it made of?

2. How does it form?

3. What is the difference between residual and transported soil?

4. What is the difference between a soil profile and a soil horizon?

5. Why is it important to prevent soil loss?

6. Based on your own thoughts, is soil a renewable or non-renewable resource? Justify your answer?

7. What is humus and how does it contribute to soil?

8. What three things make up a soil's texture?

9. How is soil fertility defined?