

9. Explain the soil horizon layers and what is found in each layer.

10. What is plucking?

11. What is soil?

12. Explain the differences between intrusive and extrusive igneous rocks.

13. What steps would you use to determine a mineral's hardness?

14. Describe characteristics of metamorphic rocks and how they are formed.

15. What are the properties that are used to identify a mineral. Which is the least helpful and which is the most helpful in identifying the mineral?

16. Describe the 3 rock types and how each are formed. Give 2 specific examples of each type.

17. List and describe each step of the Scientific Method.

Quarter 1 Exam Study Guide

Name: _____

1. Describe mass movement and give 4 examples and the evidence that shows that they have occurred.

2. What is erosion and describe the main agents that cause it?

3. Describe what abrasion is and give an example of where / when it might occur.

4. Describe how climate may affect the speed that chemical weathering occurs in an area.

5. Describe deposition and give an example of where / when it might occur.

6. Describe how people can increase erosion in an area.

7. What is a glacier? Describe the effects that glaciers have on the land.

8. Explain the differences between mechanical and chemical weathering and provide examples/agents that can cause each.