

Lesson 1	
1. What is mechanical weathering?	
2. Give an example.	
3. What is chemical weathering?	
4. Give an example.	
5. Chemical weathering is more rapid in what type of climate?	
6. What causes abrasion?	
7. Why does weathering have a greater effect on soil with clay particles vs. soil with sand particles?	
8. What is oxidation?	
9. What is a positive result of oxidation?	
10. What type of weathering occurs more rapidly in warm, moist climates?	
11. Define decomposition	
12. Explain what parent material is.	
13. As rain fills the cracks and pores of the parent material, what will be the outcome?	
14. Give two examples of biota.	
15. How does biota effect soil formation?	
16. What are the layers in soil referred to?	
17. What are the names of the soil horizons, and what are the characteristics of the horizons?	
Write a description for each soil property:	
Texture- _____	
Structure- _____	
Consistency- _____	
Infiltration- _____	
Fertility- _____	
Soil moisture- _____	
pH- _____	