CH. 12 Review – Weathering, Soil, and Erosion

1. What is weathering? List the two types of weathering, define each, and list and explain the processes of each.
2. What are **three** things that can affect the rates of weathering? Briefly explain each.
3. What is soil?
4. What are the three layers of the soil (called soil horizons)? **Draw and label** a diagram and describe each layer.
5. A major type of mass movement of the earth is called a landslide. What is a mass movement? What are 4 terms that geologists use to describe different types of landslides? Describe each term.
6. Soil is an important resource because of its ability to support plant and animal life this is known as **soil fertility**, the ability of soil to grow plants. It is important that we protect and conserve this resource. List **FIVE** ways that we can protect soil from erosion and conserve it.
7. What is erosion? What are some common agents of erosion? Give two examples of what erosion can do to the earth.
8. What is **deposition**?
9. How are weathering, erosion, and deposition all different processes yet how are they all similar?