Earth/Space Science

Weathering, Soil, and Mass Wasting

Concept Check:

1. List examples of Earth’s external and internal processes.
   1. From where do these processes derive their energy?
2. What are the two basic categories of weathering?
3. How do the products of each category of weathering differ?
4. When a rock is mechanically weathered, how does its surface area change?
   1. How does this influence chemical weathering?
5. Explain how water can cause mechanical weathering?
6. How does an exfoliation dome form?
7. How do joints promote weathering?
8. How does biological activity contribute to weathering?
9. How is carbonic acid formed in nature?
10. What products result when carbonic acid reacts with potassium feldspar?