

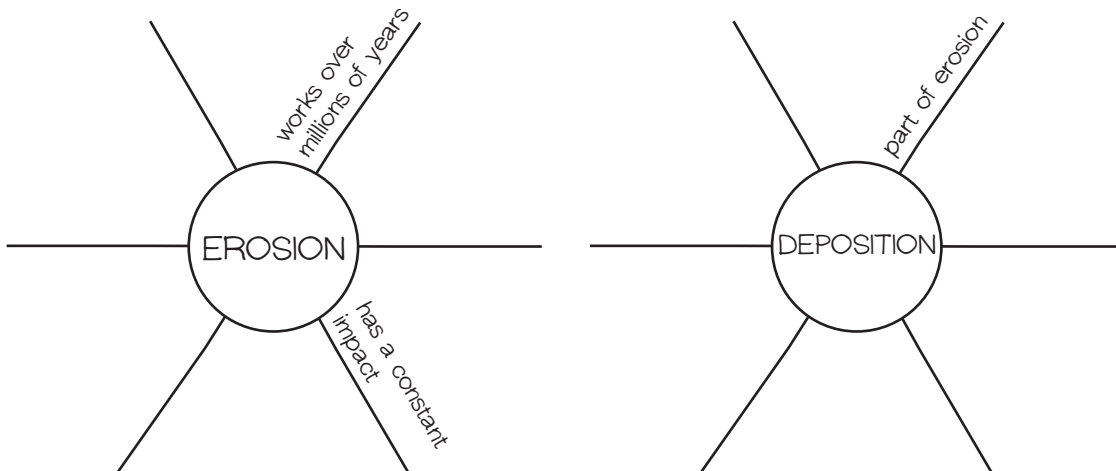
SECTION | FORCES WEAR DOWN AND BUILD UP EARTH'S SURFACE.

8.1 | Reading Study Guide B**BIG IDEA** Water, wind, and ice shape Earth's surface.**KEY CONCEPT** Forces wear down and build up Earth's surface.**Review**

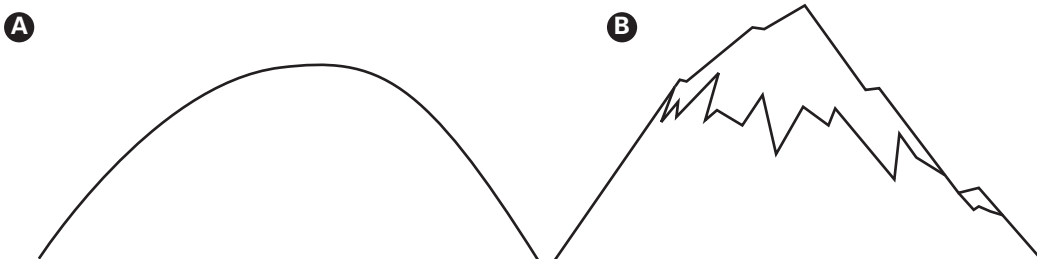
Weathering breaks rocks apart and forms soil.

Take Notes**I. Natural forces move and deposit sediments. (p. 261)**

1. Fill in the description wheels for *erosion* and *deposition*.



2. The two sketches below show the same valley at different times in history. Which sketch shows the valley after more erosion has taken place? How do you know?



3. Fill in the combination notes with three ways that erosion occurs.

Notes	Sketch to Explain
Three Ways Erosion Occurs: <ul style="list-style-type: none"> • • • 	

II. Gravity can move large amounts of rock and soil. (p. 263)

4. Name three characteristics for mass wasting.

A. Mass Wasting of Rock (p. 263)

5. Explain what happens when rocks fall or slide down a cliff.

B. Mudflow (p. 264)

6. Why do volcanoes sometimes cause mudflows?

C. Slump and Creep (p. 264)

7. Fill in the combination notes for *slump* and *creep*.

Notes	Sketch to Explain
Two Types of Mass Wasting on Hilly Land: <ul style="list-style-type: none"> • slump: • creep: 	

8. What is the difference between a slump and rockslide? How are the two similar?
