



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

5.1 Reinforcing Key Concepts

BIG IDEA Water, wind, and ice shape Earth’s surface.

KEY CONCEPT Forces wear down and build up Earth’s surface.

1. Natural forces move material and deposit sediments. The process in which material is picked up and moved from one place to another is called erosion. The part of the erosion process in which material is placed in new locations is called deposition. The force of gravity is an important part of erosion and deposition. Explain the role that gravity plays in erosion by describing two examples of erosion of material.

2. Gravity can move large amounts of rock and soil. The downhill movement of a mass of rock or soil is called mass wasting. There are different types of mass wasting. Complete the chart below by filling in the descriptions or names of mass wasting.

Type of Mass Wasting	Description
Creep	
	A fluid mixture of debris—rock, soil, and plants—and water move down the sides of a canyon or valley.
Rockslide	
	A slide of loose debris moves as a single unit down a slope.
Rockfall	