



Erosion by Wind, Ice, and Gravity Study Guide

Be able to write the definitions of these words from memory on the test:

abrasion - _____

deflation - _____

mass movement - _____

Know the definitions of these words well enough to match them, or use them as labels on a diagram.

desert pavement

glacial drift

kettle lakes

creep

dunes

alpine glacier

cirques

rockfall

loess

continental glacier

horns

landslide

glacier

erratics

arêtes

mudflow

Be able to explain how each of the following form, or number the steps.

desert pavement _____

dunes _____



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Be able to tell which landforms are caused by erosion, and which are caused by deposition. (E or D)

dunes

glacial drift

erratics

desert pavement

cirques

kettle lakes

loess

U-shaped valleys

Be able to label on a diagram of a mountain range the landforms caused by alpine glaciers. (see p. 49)

Draw your own diagram here:

Be able to label on a diagram of a dune the wind direction, windward slope, and slip face. (see p. 47)

Draw your own diagram here:

Sort these landforms to show which kind of glacier causes them to form.

Word Bank:

kettle lake

arête

horn

erratics

cirque

U-shaped valley

Caused by Alpine Glaciers	Caused by Continental Glaciers

Also know, in general, the difference between the types of landforms created by each type of glacier.

Sort these terms to show in which category of mass movement each belongs.

Word Bank:

landslide

mudflow

creep

rockfall

Slow Mass Movement	Rapid Mass Movement