

Name: _____

Period #: _____

Your #: _____

Weathering, Erosion, & Deposition Webquest

1. [Shape it up:](#)

<http://www.kineticcity.com/mindgames/warper/>

Visit this site, play the game, then list the different forms of erosion you observe in the game.

2. [Virtual lab – glaciers:](#)

http://www.glencoe.com/sites/common_assets/science/virtual_labs/ES07/ES07.html

What are some different ways glaciers shape the land?

3. [Virtual lab – how land changes:](#)

http://www.glencoe.com/sites/common_assets/science/virtual_labs/E06/E06.html

List 4 different ways land and things on the land are changed over time.

4. [Erosion:](#)

http://www.geography4kids.com/files/land_erosion.html

What is erosion? Erosion is _____.

5. [Weathering:](#)

http://www.geography4kids.com/files/land_weathering.html

List three examples of mechanical weathering.

6. [Virtual Cave – explore caves and answer these questions:](#)

<http://www.goodearthgraphics.com/virtcave/>

Caves are amazing holes in the ground, often going for miles and miles underground! There are four types of caves in this site:

Which 3 are caused by erosion?

The last one is caused by what?

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7. Forces of Nature – destructive or constructive?

<https://www.nationalgeographic.com/environment/natural-disasters-weather/?section=v>

Remember, natural forces change the earth two different ways: **Destructive** [break down this word – destroy] and **Constructive** [break down the word – construct]

Create your own tornado, volcano, hurricane and earthquake. Decide how each of these forces of nature changes the land destructively or constructively (or both):

Tornado:

Volcano:

Hurricane:

Earthquake:

8. Deposition:

<http://geography-site.co.uk/pages/physical/glaciers/deposit.html>

Name three depositional landscapes.