



High School Earth Science  
Lesson: April 10, 2020

**Objective/Learning Target:**

**Be able to describe the processes of weathering, erosion, deposition and soil formation**

# Warm Up

Look at the photo on the right.

Why might it be important for the average person to understand the forces of erosion?



# Warm Up

What do all of these images have in common?

Exploration Idea: Look around your neighborhood and look for anti-erosion features.



# Today's learning goals

This lesson will be a review of these lessons from earlier this week...

Monday, April 6 Weathering

Tuesday, April 7 Erosion

Wednesday, April 8 Deposition

Thursday, April 9 Soil Formation

# Review Activities for Weathering, Erosion, and Deposition

[Click here for a short matching game using weathering terms](#)

[Care to play a game of Hangman with weathering vocabulary? Click here](#)

[Want to review weathering and erosion? Here is a crossword to do so.](#)

# Review Activities for Soil Formation

[Click here for a great Bozeman Science video](#) over soil dynamics- don't panic if you see some new terms here- but they are good to know if you have time!

# Extra Resources:

Weathering, Erosion, and Deposition explored through different online learning platforms. The instructions and websites are found within the link. Answer the questions on a separate piece of paper.

## [Weathering, Erosion, and Deposition Practice](#)

Below is a virtual lab that has you explore Soil Formation. The lab is found in one link and the response sheet has the procedure and questions you can answer. Answer the questions on a separate piece of paper.

## [Virtual Lab](#)

## [Lab response sheet](#)

# Career Exploration:

If you are interested in a career in this area, check out these informative pages:

[Civil Engineer](#)

[Mining and Geological Engineer](#)

[Conservation Scientist/Forester](#)

[Geoscientist](#)