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WEEK 6
Due May 8

Finishing Relative Age Dating

A) Write a short story detailing what has happened in the past.

SEE PHOTO BELOW THIS TEXT

Include in your "story" - start your story with oldest ending with youngest.

- 1) chunks of rock
- 2) green moss
- 3) trees
- 4) leaves
- 5) other details you see

This is from Mr.R's field trip with his family at Edison Woods of Erie Metro Parks just south of Berlin Heights on Ohio Route 61.

If your family likes to walk and take in nature, the paths are great and there are placards explaining the ancient environment of this area. The cool thing is most of the information is content we have talked about or will be discussing in the future.

I will be showing this photo in our Zoom meetings.

I will tell you this rock is sandstone.

The sandstone has been weathered and somewhat eroded (eroded a small distance by gravity).

Start your story with oldest and ending with youngest. Your story should be similar to a rock sequence. Make simple observations and using ideas we have discussed with sequencing rock layers will help to make this an easy assignment.

Write a short story detailing what has happened in the past to what you see in the photo today. Look at where the rocks are today (they fell), look at the trees (where are they and how big are they and are there any trees mixed in with rocks), the leaves on the ground (when did those leaves "show up"), the green moss on the rocks (when did that moss grow on those rocks), include any other detail that you see.



B) What do you see in this photo that has been preserved in the rock? Look specifically at the one in the center of the photo.

FOCUS ON THE ROCK THAT IS HIGHLIGHTED.

This should remind you of something that you find on the beach as you walk into the water. Or something you would see on a sandbar in a river.

NO IT IS NOT A FOSSIL.



C) Answers to Figures 1-3 on WS HO relative age dating ROCK LAYERS

https://drive.google.com/file/d/1di7ycNEy1feS_R1PHG3ZPrbdv6vr_4Vh/view?usp=sharing

D) ASSESSMENT Relative Age Dating 2020

<https://forms.gle/eWSbQ3XyP39uNYm38>

NEW MATERIAL

Unit 3 Lesson 2 and 3

Plate Tectonics and Landforms

Complete the WB

Complete TC

a) digital lesson and virtual lab

b) anything in your "To Do" list