Tuesday, November 14, 2017

Write In Your Agenda:

<u>CW:</u>

- Smarties and Chalk Weathering Experiments.
- A Look at Weathering, Erosion, and Deposition Note sheet

<u>HW:</u>

 Study for Weathering, Erosion, and Deposition Quiz on Monday, November 20.

Write In Your Monitoring Log:

Response to Warm-Up:

What are the 4 types of erosion and what is one example of each?

You will need:

- Pencil.
- Agenda.
- Monitoring Log.
- Weathering, Erosion, and Deposition Notes Sheets.
- Hand in WED Pamphlets.

<u>Water</u>: Rivers and streams; waves; runoff.

<u>Wind</u>: Dust storms; hoodoos; arches.

Ice: Glaciers.

<u>Gravity</u>: Landslides; slump; creep; mudflow.

Learning Goal and Scale

TSW understand the evidence that shows the Earth has changed over geologic time including weathering, erosion, & deposition. 4 In addition to score 3, the student can help teach or mentor his/her peers and construct real world connections to his/her learning.



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- TSW understand the evidence that shows the Earth has changed over geologic time including all of the following:
 - Weathering
 - o Erosion
 - Deposition
 - o Cyclical connections between the geologic evidence

TSW understand the evidence that shows the Earth has changed over geologic time (including 2 of the 3 requirements):

- Weathering
- o Erosion
- Deposition
- **1** TSW understand the evidence that shows the Earth has changed over geologic time (including 1 of the 3 requirements):
 - Weathering
 - o Erosion
 - o Deposition
- **0** Even with help, the student experiences no success.