

Name: _____ Period: _____

Due Date: _____

Sediment Selfie (7.2.5, 7.2.7)

FOCUS QUESTION: How do weathering, erosion, and deposition shape the land around your neighborhood? Around Rensselaer?

- You will go on a weathering, erosion and deposition **scavenger hunt**. Explore your own yard and neighborhood for **evidence of different types of weathering, erosion, or deposition**.
- Please do not go on private property without the owner's permission.
- Once you find your examples, **take a picture of yourself with the example as a selfie**. (Or have a friend/family member take the picture for you.)
 - Be responsible and be **SAFE!** Do not put yourself in a position to get hurt or hurt others.

Pick TWO to complete:

- 1 example of weathering
- 1 example of erosion
- 1 example of deposition

1. Create a flyer or poster (or whatever format looks good to you!) in the PAGES app.
2. Your flyer must be **neat, detailed, accurate, and colorful**.
3. Describe where you took the selfie. What is its **location**?
4. Label each selfie as an example of **weathering, erosion, or deposition**.
5. Label each selfie with the **specific type** of weathering, erosion, or deposition
 - i. If the example is weathering, label as mechanical or chemical, and then the specific type of mechanical or chemical (ex. chemical weathering – plant action/lichens)
 - ii. If the example is erosion, be sure to label the specific cause (ex. wind, water, ice, gravity) and the type (ex. slump).
 - iii. If the example is deposition, label it the specific type of deposition (ex. sandbar).
6. Provide **evidence** to PROVE that your example is that type of weathering, erosion, or deposition. (**Relate what is happening in the selfie to the type of weathering, erosion, or deposition it represents.**) Refer back to the text you downloaded and notes for reminders and definitions.
7. Email completed assignment to Rebecca.Zacher@rensselaerschools.org

	Location Labeled (step 3)	Labeled As Weathering, Erosion, or Deposition (steps 4 and 5)	Label is detailed, specific and ACCURATE (steps 4 and 5)	Evidence (step 6)	Overall look of flyer is neat and colorful (steps 1 and 2)
Example 1	0 1	0 1	0 2 4 6	0 1 2	0 1 2
Example 2	0 1	0 1	0 2 4 6	0 1 2	
					_____/22