**Guided Notes: Erosion, Deposition, and Landforms**

**(75-76)**

**Constructive processes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** features on Earth’s surface.

 **Examples:**

**Destructive processes** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ features on Earth’s surface.

 **Examples:**

**Weathering** is an example of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ process.

* Why do you think this is?

**(77-78)**

**Erosion:** the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ material from one

 location to another.

Why do both weathering and erosion occur at different rates? Give an example.

Rate of erosion can depend on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

What is rounding?

Erosion can also affect the level of sorting of \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

What is sediment?

**(79-80)**

**Deposition:** the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or settling of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ material.

* It is an example of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ process.

What are depositional environments? What are some example in Florida?

Sediments deposited in water typically forms layers called \_\_\_\_\_\_\_\_\_\_\_\_. Beds often form as layers of sediment at the bottom of rivers, lakes, and oceans. These layers are preserved in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Interpreting Landforms (pg. 80-81)**

Examples of landforms include:

Landforms have features that are clearly produced by \_\_\_\_\_\_\_\_\_\_.

Specific Examples (What is the landform and how was is produced?—don’t just say erosion, be specific….how did erosion produce it?)

**Landforms produced by deposition** are often \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Specific Examples (What is the landform and how was is produced?—don’t just say deposition, be specific….how did deposition produce it?)

**HOW ARE LANDFORMS CREATED BY EROSION DIFFERENT FROM LANDFORMS CREATED BY DEPOSITION?**

**ADDITIONAL NOTES:**