

WED: Weathering, Erosion, Deposition

For the past week we have been learning about constructive and destructive processes (weathering, erosion, and deposition). Complete the following activity with your child to be able to share what they have learned and further their understanding in this area. The completion of this activity will allow your child to connect a science concept to something they experience in everyday life.

Standard:

S5E1. Obtain, evaluate, and communicate information to identify surface features on the Earth caused by constructive and/or destructive processes.

Vocabulary:

Weathering - the breaking down of rock into sediments

Erosion - the movement of sediments

Deposition - the dropping off of sediments in a new place

Activity Instructions:

1. Review the standard and the vocabulary from above.
2. Take a walk in an outdoor area: your back yard, a park, a playground etc.
3. Find examples of weathering, erosion, and deposition and take pictures. If you cannot take pictures on a device, have your child draw what they see.
4. Have your child write down and make predictions about what they think happened in the image.

* Feel free to use places/images that you may have visited in the past.

5. Record your observations on the activity sheet. You can take a picture of it and email it to your teacher or you can bring it into school when we return from break.
6. Complete the sign-in/feedback survey on the website when you have completed both activities.