

2nd Grade Science Activity

Erosion in Our Neighborhood

Vocabulary:

Water

Wind

Land

Erosion: when wind and water move land to a new place

Engineer: A scientist who designs and builds things, often to solve a problem in the world.

Find an example of **erosion** in your neighborhood. Hint: Look around your house or nearby green areas after it rains one day.

Draw a sketch of the erosion you saw. You can use the space below or a separate page. Make sure to add labels!

A Sketch of Erosion in my Neighborhood

How do you know that erosion has happened here?

Pretend you are an **engineer** trying to stop the erosion you saw happening in your neighborhood. What are two designs you would try to slow down or stop the erosion? Sketch your two designs. Make sure you label your sketches.

Materials we have studied that you might choose to use:

* Sandbags

* Grass

* Trees

* Retaining walls

Design #1

Design #2

I think design #1 would work, because _____

I think design #2 would work, because _____
