

Unit 2: The Forces of Wind and Water

Week 1: What are landforms?

Dear Families,

This week in second grade we are beginning a new unit of study: *The Forces of Wind and Water*. We have started learning about how wind and water can change the shape of the land.

Try one of these activities with your child each day. Mark the activities you do, and have your child return this sheet to school at the end of the week.

Go outside <input style="width: 40px; height: 30px;" type="checkbox"/> Notice different features of the land in your community, such as hills and places you find water. What might have been formed by wind or water? Do you notice any effects of storms in your neighborhood? Take a walk and see what you can find! _____	Talk about... <input style="width: 40px; height: 30px;" type="checkbox"/> ... Horseshoe Bend, a landform in the Colorado River. Find a photo of Horseshoe Bend on your phone, tablet, or computer. We will spend a lot of time talking about this amazing landform in school. Talk about what you notice. _____												
Tell a story <input style="width: 40px; height: 30px;" type="checkbox"/> Tell a story together about a family visiting Horseshoe Bend. How do they get there? What do they see and do? Include lots of details to help your listeners picture it. _____	Read together! at least 20 minutes every day Record your reading on the back of this page.	Use math ideas <input style="width: 40px; height: 30px;" type="checkbox"/> Use a jump rope/hop on one foot and count by fives to 100. Then, use a jump rope/hop on one foot and count backwards by fives to zero. _____											
Explore science and engineering <input style="width: 40px; height: 30px;" type="checkbox"/> In this unit we will think about maps and mapping. Make a map of a place that is important to your family: a room in your home, part of your neighborhood, or a place you love to visit. _____	Play with words We have started talking about different kinds of landforms. Here are a few. Talk about what they are and draw pictures: _____ <table style="width: 100%; text-align: center;"> <tr> <td>coast</td> <td>mountain</td> <td>river</td> <td>shore</td> </tr> <tr> <td>bay</td> <td>canyon</td> <td>delta</td> <td>glacier</td> </tr> <tr> <td>delta</td> <td>valley</td> <td>stream</td> <td>plain</td> </tr> </table>	coast	mountain	river	shore	bay	canyon	delta	glacier	delta	valley	stream	plain
coast	mountain	river	shore										
bay	canyon	delta	glacier										
delta	valley	stream	plain										

Child's name _____ Adult's name _____



2nd Grade
for ME
Family Links



area

noun

<https://www.asla.org/guide/site.aspx?id=40674>



cause

verb

https://www.freepik.com/free-photo/children-are-playing-jenga-wood-blocks-to-ver-game_3762448.htm



feature

noun

<https://www.tunstallsteachingtidbits.com/2014/08/classroom-tour-2014-2015.html>



raised

adjective

<https://www.flaghouse.com/Furniture-Storage/Classroom-Furniture/Desks/Standing-Desk-Conversion-Kit-2-0-with-FootFidget---1-diameter-24-long-leg-extension.axd>



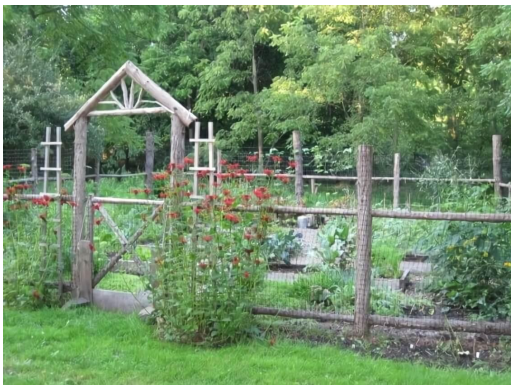
steep
adjective

[https://www.pinterest.nz/pin/39054721753977339/?amp_client_id=CLIENT_ID\(&mweb_unauth_id=&simplified=true](https://www.pinterest.nz/pin/39054721753977339/?amp_client_id=CLIENT_ID(&mweb_unauth_id=&simplified=true)



surface
noun

<https://www.nwf.org/Educational-Resources/Wildlife-Guide/Invertebrates/Water-Striders>



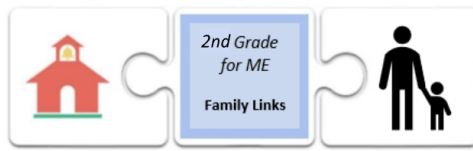
surround
verb

<https://entusiasthome.com/diy-garden-fence-ideas/>



wear
verb

<https://www.pinterest.com/pin/318981586079857600/>



Unit 2: The Forces of Wind and Water

Week 2: What can we learn about land?

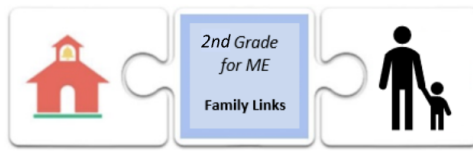
Dear Families,

This week in second grade we are learning about dirt and how land is formed.

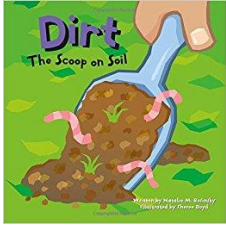
Try one of these activities with your child each day. Mark the activities you do, and have your child return this sheet to school at the end of the week.

Go outside ☐ ...and play in the dirt! Find some soil in your neighborhood. Look at it very closely. If you can, fill a container with soil and bring it inside. What do you notice? What is it made of? What happens when you get it wet? _____	Talk about... ☐ Find an informational book and flip through it together. Notice and talk about text features, such as the glossary, table of contents, headings, photographs, captions, labels, maps, and index. Talk about how these help you understand what the book is about. _____	
Tell a story ☐ Tell a story about an insect living underground. What might they see? What do they do? What else might they encounter? Do they come above ground? What do they do once they are there? _____	Read together! at least 20 minutes every day Record your reading on the back of this page.	Use math ideas ☐ Collect a handful of pebbles. Estimate how many you have. Put them in groups of ten and count them. How many more until 100? _____
Explore science and engineering ☐ Repeat our soil investigation to see all the layers of soil. 1. Fill a jar with a scoop of soil. 2. Fill the jar $\frac{3}{4}$ of the way with water. 3. Shake it up or stir it. 4. Let it sit overnight. 5. Notice what has happened! _____	Play with words ☐ Draw a picture that shows all of these words: soil surface topsoil decompose layer nutrient _____	

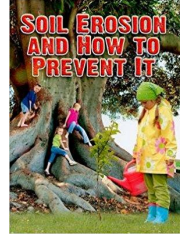
Child's name _____ Adult's name _____



This week we are reading...



Dirt, the Scoop on Soil
by Natalie M. Rosinsky



Soil Erosion and How to Prevent It

by Natalie Hyde

Go to the library or look on your home bookshelf to find other books that teach about soil and erosion. Be sure to notice the helpful text features in these texts.

[illegible]



2nd Grade
for ME
Family Links



decompose

verb

<https://steemit.com/steepshot/@keephy/20180309t094850680z-post>



layer

noun

<https://celebratingsweets.com/strawberry-shortcake-cake/>



nutrient

noun

https://docs.google.com/presentation/d/1v6zpwLeCkluVNfysvTrtfOSEQnZG-5FrKKrclwHDUS4/edit#slide=id.g9f7f33d819_0_25



organic

adjective

<https://hendrikusorganics.com/grow-an-indoor-vegetable-garden/healthy-soil-earthworms-organic-matter/>



prevent

verb

<https://www.nbcnews.com/shopping/apparel/popular-face-masks-c-dc-valves-n1236806>



transport

verb

<https://www.marketplace.org/2019/11/21/cities-are-piloting-e-bike-programs-in-a-bid-to-reduce-delivery-truck-traffic/>



value

verb

<https://www.unicef.org/child-rights-convention>



vital

adjective

<https://water.unl.edu/>