

Unit 2: The Forces of Wind and Water

Week 5: How can wind change land, and why does it matter?

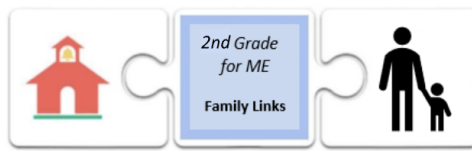
Dear Families,

This week in second grade we have been learning about how wind can change land.

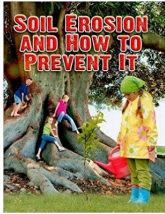
Try one of these activities with your child each day. Mark the activities you do, and have your child return this sheet to school at the end of the week.

Go outside or stay inside... ☐ ... and listen to the wind! What does it sound like? Can you make that sound? Does the sound change as you listen to it? Try drawing a picture to represent the sound of the wind.	Talk about... ☐ ... windy days. What can you do on a windy day? What is harder to do on a windy day than on a calm one? How does a windy day feel different in warm weather than in cold weather?	
Tell a story ☐ Pretend you are the wind! Write a story about your day. What do you do? Who do you see? What impact do you have on people, animals, and land?	Read together! at least 20 minutes every day Record your reading on the back of this page.	Use math ideas ☐ Today's Number is 30. Think of five equations that equal 30.
Explore science and engineering ☐ Experiment with how wind can change land. Collect some soil or sand from outside. Put it in a shallow container, and try blowing on it first softly, and then harder. How does the wind from your mouth change the land? <i>Just like on a windy day, be careful not to let any sand blow into your eyes.</i>	Play with words ☐ Two words we are learning this week are weather (verb): to change from being exposed to weather such as wind, rain, or sleet weathering (noun): changes produced by exposure to weather Talk about how these words are related, and use them in a few sentences.	

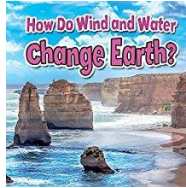
Child's name _____ Adult's name _____



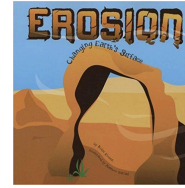
This week we are reading...



Soil Erosion and How to Prevent It
by Natalie Hyde



How Do Wind and Water Change Earth?
by Natalie Hyde



Erosion: Changing Earth's Surface
by Robin Koontz

Go to the library or look on your home bookshelf to find other books that tell stories or give information about how the land changes.

Reading Log Your child reads to you, or you read to your child. <i>It's always a good idea to read a book many times. We can find something new in a book each time we read the words or look at the illustrations.</i>	
Title and Author	What do you think about this book?



2nd Grade
for ME
Family Links



batter

verb

<https://greenrugcare.com/2018/04/13/how-to-care-oriental-rugs/>



destroy

Verb

<https://hbr.org/2015/06/how-merck-is-trying-to-keep-disrupters-at-bay>



grind

verb

<https://www.wikihow.com/Use-a-Mortar-and-Pestle>



particle

noun

<https://www.britannica.com/science/sand>



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transform

verb

<https://greattransitionstories.org/patterns-of-change/the-metaphor-of-metamorphosis/>



warn

verb

<https://lowrylaw.com/slip-and-fall-lawyer/>



weather

verb

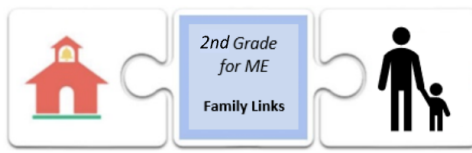
<https://www.acmebrooklyn.com/prop/ch061-weathered-multicolor-wood-chair/>



weathering

noun

<https://rhs.rocklinusd.org/subsites/Geology/documents/CHAPTER%2014%20WEATHERING%20AND%20EROSION.pdf>



Unit 2: The Forces of Wind and Water
Week 6: How do people interact with the land?

Dear Families,

This week in second grade we have been learning about how people interact with the land in their communities. 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"/> Go for a walk and find a place that is not flat. Imagine what is under your feet, and maybe under the sidewalk. Why might the land be formed that way? What could it have looked like 100 years ago? What have people done to the environment to be able to live on the land?	Talk about... <input style="width: 40px; height: 30px;" type="checkbox"/> ... the photograph of Popham Beach on the back of this sheet. What do you notice? What questions do you have? What do you think caused the land to look the way it does? Could people do something to change the land? Talk about your ideas together.	
Tell a story <input style="width: 40px; height: 30px;" type="checkbox"/> that takes place on Popham Beach or another place. It can be any kind of story you like!	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"/> Go for a walk in your neighborhood and look for two numbers greater than 10. Add them together. What is the total? How did you solve it?
Explore science and engineering <input style="width: 40px; height: 30px;" type="checkbox"/> Find some materials around your home that you can use to build a way to slow or prevent erosion. What could you use to make a barrier? to show planting? to show terracing?	Play with words <input style="width: 40px; height: 30px;" type="checkbox"/> Play Heads Up with these words. Write each word on a slip of paper. Hold one on your forehead so the other person can see it. The other person describes the word, and you guess it. Then switch places! interact uninhabited preserve expose shape soak	

Child's name _____ Adult's name _____

This week we are looking at...

a photograph of erosion.



Go to the library or look on your home bookshelf to find other books that tell a story or give information about how land is changed by water or wind.

Reading Log Your child reads to you, or you read to your child	
Title and Author	What do you think about this book?



2nd Grade
for ME
Family Links



determine

verb

<https://www.techradar.com/best/running-watches>



expose

verb

<https://www.groundsguys.com/blog/2019/october/how-to-fix-exposed-tree-roots/>



interact

verb

https://www.oise.utoronto.ca/oise/News/2020/Connecting_during_COVID-19_Jackman_Lab_School_keeps_their_students_on_the_learning_curve.html



preserve

verb

<https://momsavesmoney.net/2016/07/how-to-freeze-berries.html>



2nd Grade
for ME
Family Links



remove

Verb

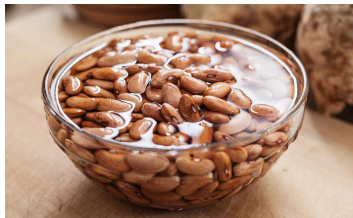
<https://www.coit.com/top-five-carpet-stains>,
<https://www.rochesterstumpremoval.com/blog/how-to-remove-a-tree-stump-by-hand>



shape

verb

<https://www.americanstestkitchen.com/kids/recipes/how-to-knead-and-shape-bread-dough>



soak

verb

<https://www.humnutrition.com/blog/how-to-soak-beans/>,
<https://www.gardeningknowhow.com/special/children/how-does-water-affect-plant-growth.htm>



uninhabited

adjective

<https://www.riverfronttimes.com/newsblog/2018/03/01/board-bill-would-remove-mckee-exemption-for-code-violations>