



Snohomish School District
Access to Learning
Fourth Grade

Dear Parents and Guardians,

Welcome! We hope that you and your family are doing well.

While students are away from school, Snohomish School District is committed to helping students maintain their access to learning and stay engaged academically.

We have compiled **suggested** activities designed to keep student minds thinking about different content areas in the next two weeks. The activities are grouped into five menus of options, with each menu building off each other for some content areas. There is no expectation or need for families to do every activity, every day. At the very least, however, students and families are encouraged to read every day.

Access to learning from home is not meant to replicate the learning experience at school. Students are encouraged to engage in these suggested activities at a comfortable pace. Students may work and learn in 20- to 30-minute sessions depending on their age and attention span; our hope is that students and families enjoy these learning opportunities together.

Students are welcome to share their work or reflections on the activities with teachers, but this is not an expectation. Work shared with teachers will not be graded. **While the learning activities are encouraged, they are not required, nor will they be graded.**

We would like to thank our colleagues from other school districts, such as Riverview School District, for sharing their resources with us.

Suggested Activities for Students

4th Grade – Menu of Options 1

Reading	<p>Read 30-45 minutes each day. Read a book that you have at home or choose to listen to a story from the websites below.</p> <p>Newsela (https://newsela.com/) Audible Stories (https://stories.audible.com/start-listen) Storyline Online (https://www.storylineonline.net/)</p> <p>Check YouTube for a read aloud of your favorite novel like Number the Stars! (https://www.youtube.com/watch?v=t83wqXFqb7w&list=PLWHzgg8NYJVIlkyJCF3vSqt0fvNRH7t)</p> <p>Summarize or retell the beginning, middle and end of the story to someone in your house. How is the character different at the end of the story than at the beginning? What lesson/moral you should learn from this story? What evidence do you use to make this inference? How can you apply the moral of this story to your own life? Have you had any similar experiences?</p>
Writing	<p><i>Writing about Reading</i></p> <p>Today, write about the moral of the story you read or listened to. What was the message or the moral in the story? Give specific details (evidence from the text) to support the message you think the author is trying to share. How did the characters' actions or feelings change from the beginning to the end of the story based on the message the author is trying to have you think about?</p> <p>Students are encouraged to use mostly correct spelling or to use resources to aid in spelling words correctly.</p>
Play	<p>Make a fort with items around your house.</p> <p>Make a card for someone you care about. Write a short note about why you appreciate them.</p> <p>Design your favorite tree house. What will it look like? How many rooms? What natural resources will you use to build with? How high up will it have to be?</p>
Math	<p>Two-day Project: Playground Creation</p> <p>Sketch a picture of an ideal playground for 50 fourth graders. Make sure to include slide(s), swing(s), tetherballs, basketball hoops, and a field for running around.</p>

	<p>Now, determine how much each part of the playground would cost to build using the prices below. Use multiplication when you have multiples of one item (for example, 6 swings would be \$16 x 6 swings = \$96 total).</p> <p>Slide: \$34 Swing: \$16 Basketball hoop: \$75 Tetherballs: \$15 Soccer balls, footballs, basketballs, etc: \$5 Jungle gym: \$120</p> <p>Now, find the total cost for the playground by adding all the costs.</p> <p>Write a letter to your principal persuading him/her to purchase the items needed for a fourth grade only playground. Do so by describing your playground, include the cost of the playground, and why fourth graders need their own space.</p> <p>Your school’s principal only has \$500 to spend on a 4th grade playground. Is your playground more or less than \$500? How much are you over or under \$500? If it costs less than \$500, what could you add to the playground to spend closer to \$500? If your playground costs more than \$500, what items would you remove from the playground?</p>
<p style="text-align: center;">PE</p>	<p>Do one of the following activities, independently or with a family member.</p> <p>3 push ups 10 jumping jacks 30 seconds of planks 20 jump rope jumps (pretend jump rope)</p> <p>Visit the websites below for more PE fun.</p> <p>teachphysed.weebly.com (https://teachphysed.weebly.com/) Yoga for Kids https://www.youtube.com/watch?v=X655B4ISakg Kidz Bop Dance Along Video (https://www.youtube.com/watch?v=sHd2s_saYsQ)</p>
<p style="text-align: center;">Science</p>	<p>Science activities to help you answer the question: How can water, ice, wind, & vegetation change the land?</p> <p>Watch the video below and have fun.</p> <p>YouTube: Make Your Own Erosion with SciShow Kids https://www.youtube.com/watch?v=YETdZyZl6es</p> <p>Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions. You could recreate this experiment using different shapes in the landscape you create.</p>

	<ul style="list-style-type: none"> a. How do we know that we created erosion? b. Does your landscape look different than it did before? c. Is there more dirt at the bottom than there was when you started? d. How about the top? What about in between? e. Is there more or less dirt than before? f. Can you see where the water traveled from the top of the slope to the bottom? g. Take a close look at the water. What color was it when it was in the cup? <p>Watch videos below for more activity options.</p> <p>YouTube: Wind Erosion experiment</p> <p>https://www.youtube.com/watch?v=k3yQGOHSd4M</p> <p>Recreate the experiment (in a container like she does or outside) shown in the video above or re-watch the video to answer the following questions.</p> <ul style="list-style-type: none"> a. What is wind erosion? b. How can wind erosion change the land? c. How are sand dune forms? d. Where can you locate a lot of sand? <p>YouTube: Bill Nye the Science Guy S5E14 Erosion</p> <p>https://www.youtube.com/watch?v=27dUMzUJvl8</p> <p>—How could water break apart rocks?</p> <p>YouTube: Raw Video: Deep-freeze Shatters Bottle</p> <p>https://www.youtube.com/watch?v=PFdnmPTrxc&list=PLfPD4hEt390wer3xq20ff0wVzrz4fRUoi&index=4</p> <p>Read the NSTA Interactive e-book “Geology on the Move”</p> <p>https://my.nsta.org/ebook/122076/geology-on-the-move</p>
Music	<p>Learn some songs to wash your hands with by watching the video below.</p> <p>20 second handwash parodies https://www.youtube.com/watch?v=a2LLF9eE_VI</p>
Art	<p>Use your imagination to create a Springtime garden scene; color it with crayons, colored pens, or pencils. Consider the details of your scene -- what is the weather like in your garden? What creatures might live in your garden?</p>

4th Grade – Menu of Options 2

Reading	<p>Read at least 30 minutes each day. Based on your child’s reading skills this could be a combination of parent read-aloud and student independent reading. Read one of your books or read a story from any of the below.</p> <p>Newsela (https://newsela.com/) Audible Stories (https://stories.audible.com/start-listen) Storyline Online (https://www.storylineonline.net/)</p> <p>Think about an event in the story that stands out to you. How does the character react during this part of the story? Why do you think they make these decisions? What character personality traits stand out the most and what evidence from the text supports your thinking? How does his or her personality affect what happens?</p>
Writing	<p>In your writing today, describe one of the characters at the beginning of the story and show how they change over the course of the story. What problem does the character face? How do they resolve the problem, and how do they change from the beginning to the end of the story? How do the character’s personality traits help them solve the problem they face? Use specific evidence from the story to support your thinking.</p>
Play	<p>Play a board game, card game, and /or do a puzzle.</p> <p>Design a bird house with items from around your home. What type of bird might live there? What are the dimensions? How will it look?</p> <p>Create your ultimate meal. What would you serve? Design a shopping list to prepare for this meal.</p>
Math	<p>Finish the playground project from Menu of Options 1.</p>
PE	<p>Do one of the following activities independently or with a family member.</p> <ul style="list-style-type: none"> 10 jumping jacks Ride a bike or a scooter Challenge a family member to a race (Who is runs faster?) 20 jump rope jumps (pretend jump rope) <p>Visit the websites below for more PE fun.</p> <p>Fitness and movement videos https://www.gonoodle.com/ Yoga for Kids https://www.youtube.com/watch?v=X655B4ISakg Kidz Bop Dance Along Video https://www.youtube.com/watch?v=sHd2s_saYsQ</p>
Science	<p>Science activities to help answer the question: How can water, ice, wind, & vegetation change the land?</p>

Watch the video below.

YouTube: [Make Your Own Erosion with SciShow Kids](https://www.youtube.com/watch?v=YETdZyZl6es)
<https://www.youtube.com/watch?v=YETdZyZl6es>

Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions. You could recreate this experiment using different shapes in the landscape you create.

- a. How do we know that we created erosion?
- b. Does your landscape look different than it did before?
- c. Is there more dirt at the bottom than there was when you started?
- d. How about the top? What about in between?
- e. Is there more or less dirt than before?
- f. Can you see where the water traveled from the top of the slope to the bottom?
- g. Take a close look at the water.
- h. What color was it when it was in the cup?

Below are more activity options.

YouTube: [Wind Erosion experiment](https://www.youtube.com/watch?v=k3yQGOHSd4M)
<https://www.youtube.com/watch?v=k3yQGOHSd4M>

Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions.

- a. What is wind erosion?
- b. How can wind erosion change the land?
- c. How are sand dune forms?
- d. Where can you locate a lot of sand?

YouTube: [Bill Nye the Science Guy S5E14 Erosion](https://www.youtube.com/watch?v=27dUMzUJvl8)
<https://www.youtube.com/watch?v=27dUMzUJvl8>

How could water break apart rocks?

YouTube: [Raw Video: Deep-freeze Shatters Bottle](https://www.youtube.com/watch?v=PFdnmPTTrxc&list=PLfPD4hEt390wer3xq20ff0wVzrz4fRUoi&index=4)
<https://www.youtube.com/watch?v=PFdnmPTTrxc&list=PLfPD4hEt390wer3xq20ff0wVzrz4fRUoi&index=4>

Read the NSTA Interactive e-book “Geology on the Move”
<https://my.nsta.org/ebook/122076/geology-on-the-move>

Music

Visit the New York Philharmonic Kids website and play the games.
<https://nyphilkids.org/>

Art	Create a handprint bug or butterfly: Trace your hands on a piece of paper. Color them with crayons, colored pens or pencils. Use your imagination to add bodies and legs to the handprint. Can you create a name for your special Spring bug?
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4th Grade – Menu of Options 3

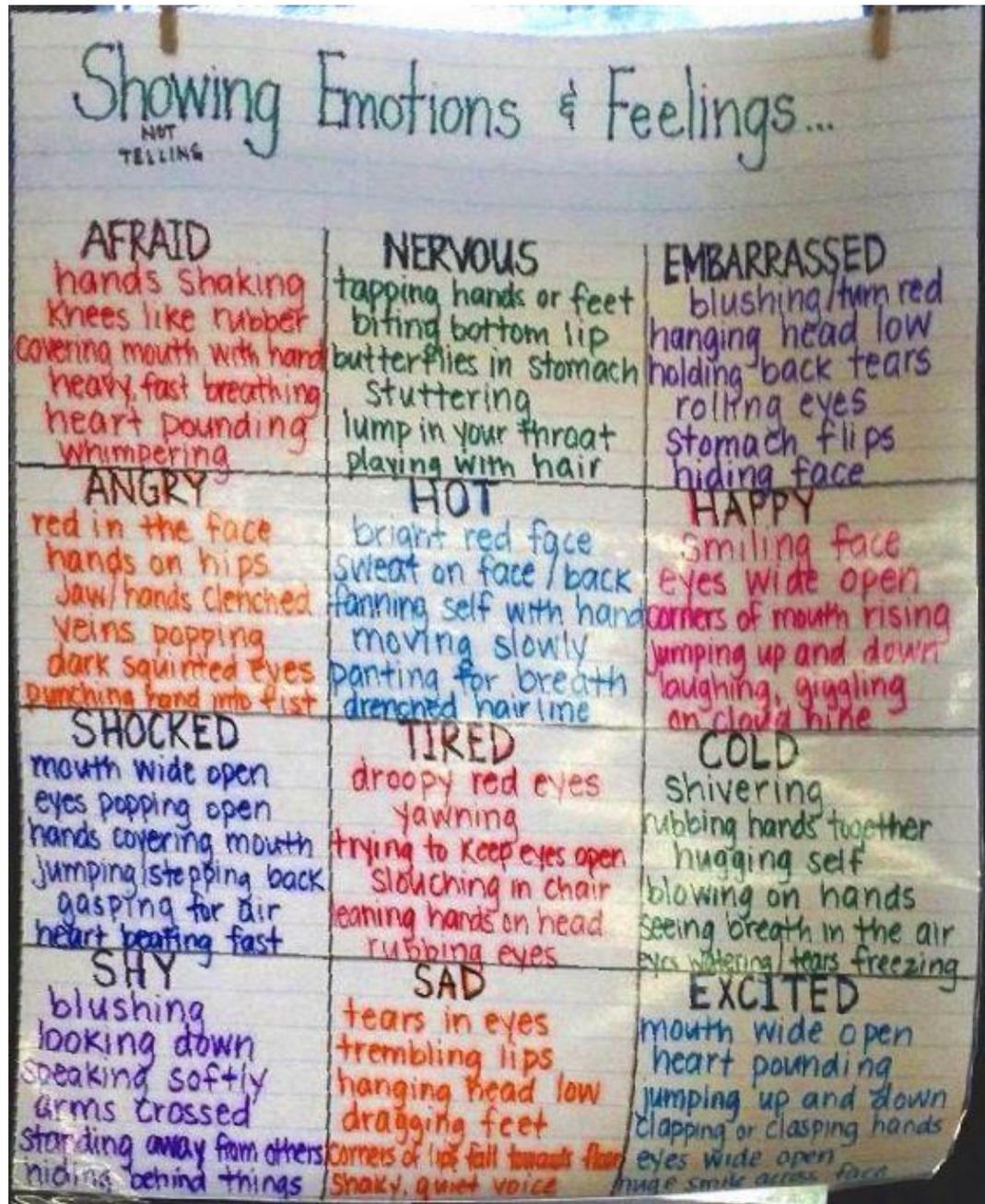
Reading	<p>Read 30 - 45 minutes each day.</p> <p>How do illustrations/diagrams help you understand what is happening in the text? What are the specific details in the picture that appeal to you? Pick an illustration/diagram that helps you understand the content of your book. How does this support your understanding?</p>
Writing	<p>How can water, ice, wind, & vegetation change the land?</p> <p>Respond to the science questions from Menu of Options 1-2 from the books and videos you watch for science. This response can be in the form of an illustration, diagram, or picture that shows your thinking and learning. Add labels to support your diagram so that the reader understands the diagram.</p> <p>Another option:</p> <p>Write about something you have observed in nature over the last few days. Write what you think is happening, and support this with specific observations. Add a diagram with labels to help the reader understand. Have fun!</p>
Play	<p>Build a structure out of Legos.</p> <p>Do a 30-day Lego challenge by visiting this website.</p> <p>https://www.freehomeschooldeals.com/free-printable-30-day-lego-challenge-instant-download/</p>
Math	<p>Start with a deck of cards; remove all the face cards so that only the number cards remain. Draw three cards off the top of the deck and create a number.</p> <p>Now write the number in a variety of ways: numerical, expanded form, pictorial (base 10), and word form. The bonus is to create and solve an addition problem with that number.</p> <p>Base 10 example of 742:</p> <div style="display: flex; align-items: center; gap: 20px;"> <div style="display: flex; gap: 10px;"> <input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/> </div> <div style="display: flex; gap: 10px;"> </div> <div style="display: flex; gap: 20px;"> . . </div> </div> <div style="display: flex; align-items: center; gap: 20px; margin-top: 10px;"> <div style="display: flex; gap: 10px;"> <input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 30px; border: 1px solid black;" type="text"/> </div> </div>

	<p>(For example, if I drew the cards 4, 7, and 2, I would create the number 742. I would also write out seven hundred forty-two, $700+40+2$, and draw a picture. For the math problem, I would use $472 + 739 = 1,211$).</p> <p>Continue drawing three cards to build a number and represent the number in multiple ways.</p>
<p>PE</p>	<p>Do one of the following activities independently or with a family member.</p> <p>20 jump rope jumps (pretend jump rope) Find a ball and practice kicking or dribbling How far can you hop, skip, jump and run?</p> <p>Visit the websites below for more PE fun.</p> <p>Fitness and movement videos https://www.gonoodle.com/ Yoga for Kids https://www.youtube.com/watch?v=X655B4ISakg Kidz Bop Dance Along Video https://www.youtube.com/watch?v=sHd2s_saYsQ</p>
<p>Science</p>	<p>Science activity to help answer the question: How can water, ice, wind, & vegetation change the land?</p> <p>Watch the video below and have fun.</p> <p>YouTube: Make Your Own Erosion with SciShow Kids https://www.youtube.com/watch?v=YETdZyZl6es</p> <p>Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions. You could recreate this experiment using different shapes in the landscape you create.</p> <ol style="list-style-type: none"> How do we know that we created erosion? Does your landscape look different than it did before? Is there more dirt at the bottom than there was when you started? How about the top? And what about in between? Is there more or less dirt than before? Can you see where the water traveled from the top of the slope to the bottom? Take a close look at the water. What color was it when it was in the cup? <p>Below are more activity options.</p> <p>YouTube: Wind Erosion experiment https://www.youtube.com/watch?v=k3yQGOHSd4M</p> <p>Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions.</p>

	<p>a. What is wind erosion? b. How can wind erosion change the land? c. How are sand dune forms? d. Where can you locate a lot of sand?</p> <p>YouTube: Bill Nye the Science Guy S5E14 Erosion https://www.youtube.com/watch?v=27dUMzUJvl8</p> <p>How could water break apart rocks?</p> <p>YouTube: Raw Video: Deep-freeze Shatters Bottle https://www.youtube.com/watch?v=PFdnmPTrc&list=PLfPD4hEt390wer3xq20ff0wVzrz4fRUoi&index=4</p> <p>Read the NSTA Interactive e-book “Geology on the Move” https://my.nsta.org/ebook/122076/geology-on-the-move</p>
Music	<p>Make an instrument out of common household objects (pots and pans, spoons, garbage cans, tin cans, cardboard boxes, etc.). Create your own music with the help of the resource below. https://www.classicsforkids.com/games/compose_your_own_music.php</p>
Art	<p>What planet are you on? Trace a plate or other household item to create a large circle on a piece of paper. Use crayons, colored pencils or pens to color and add details to create an imaginative new planet. Is it covered in water? Dry like the desert? What plants and creatures might live on your new world?</p>

4th Grade – Menu of Options 4	
Reading	<p>Read 30-45 minutes each day. Look for new words in the text. What clues help you understand what the words mean?</p>
Writing	<p><i>Personal Narrative Writing (Two days)</i></p> <p>Write a story or narrative about something that you saw or thought about today that made you feel an emotion of some sort. Maybe you felt happy, or sad, or worried, or excited or maybe it was another feeling. Try out words and use examples and details to help show the reader how you are feeling. Challenge yourself to show your feelings!</p> <p>Remember to:</p> <ul style="list-style-type: none"> • Organize your narrative in a logical sequence • Use dialogue and description to develop your experiences and/or events • Use a variety of transitional words to manage the sequence of events • Use concrete words, phrases, and sensory details to convey experiences • Provide a conclusion that follows the narrative and events

Use below to help you with your writing.



Play a board game or a computer game.

Play

Find a magazine picture. Cut it into 15-25 pieces. Can you put it back together on the floor?

Make a cookie recipe with a family member. What are the different types of measurements used? It could be cups, teaspoons, tablespoons, ounces, etc.

Math	<p>Start with a deck of cards; remove all the face cards so that only the number cards remain. Draw four cards and create a number. Write the number on an index card or piece of paper. Repeat this to create seven different four-digit numbers. Then, order the numbers from least to greatest.</p> <p>You can also use three cards for three-digit numbers. For additional challenge, create more than seven numbers or create numbers with more than four digits.</p>
PE	<p>Do one of the following activities independently or with a family member. Indoor bowling: Ten objects (plastic bottles, toilet roll inners, rectangular boxes) are set out on the floor. Players roll a ball from the other side of the room and try to knock down the objects.</p> <p>Visit the following websites for more PE fun. Fitness and movement videos https://www.gonoodle.com/ Yoga for Kids https://www.youtube.com/watch?v=X655B4ISakg Kidz Bop Dance Along Video https://www.youtube.com/watch?v=sHd2s_saYsQ</p>
Science	<p>Science activities to help answer the question: How can water, ice, wind, & vegetation change the land?</p> <p>Watch the video below and have fun.</p> <p>YouTube: Make Your Own Erosion with SciShow Kids https://www.youtube.com/watch?v=YETdZyZl6es</p> <p>Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions. You could recreate this experiment using different shapes in the landscape you create.</p> <ol style="list-style-type: none"> a. How do we know that we created erosion? b. Does your landscape look different than it did before? c. Is there more dirt at the bottom than there was when you started? d. How about the top? What about in between? e. Is there more or less dirt than before? f. Can you see where the water traveled from the top of the slope to the bottom? g. Take a close look at the water. h. What color was it when it was in the cup? <p>Below are more activity options.</p> <p>YouTube: Wind Erosion experiment https://www.youtube.com/watch?v=k3yQGOHsd4M</p>

	<p>Recreate the experiment (in a container like she does or outside) or rewatch the video to answer the following questions.</p> <ol style="list-style-type: none"> What is wind erosion? How can wind erosion change the land? How are sand dune forms? Where can you locate a lot of sand? <p>YouTube: Bill Nye the Science Guy S5E14 Erosion https://www.youtube.com/watch?v=27dUMzUJvI8</p> <p>How could water break apart rocks?</p> <p>YouTube: Raw Video: Deep-freeze Shatters Bottle https://www.youtube.com/watch?v=PFdnvmPTrxc&list=PLfPD4hEt390wer3xq20ff0wVzrz4fRUoi&index=4</p> <p>Read the NSTA Interactive e-book “Geology on the Move” https://my.nsta.org/ebook/122076/geology-on-the-move</p>
Music	<p>Learn more about Ludwig van Beethoven from this website. https://www.classicsforkids.com/composers/composer_profile.php?id=7</p>
Art	<p>Draw your favorite character from one of the stories you read/listened to today using pencils, crayons, or colored pens. Surround your character with a background using your imagination. Where is your character? What is your character doing? Can you tell a new story about the character you have drawn?</p>

4th Grade – Menu of Options 5	
Reading	<p>Read for 30-45 minutes each day. Do a shared reading. Adult reads one part; child reads another part (with help if necessary). When done, choose a part of the story to act out!</p>
Writing	<p>Continue your feeling paper from Menu of Options 4. Think about revising and editing to make sure you have included details that “show not tell” about your feeling experience.</p>
Play	<p>Play a board game, card game, and/or computer game.</p> <p>Do a 30-day Lego challenge using the website below. https://www.freehomeschooldeals.com/free-printable-30-day-lego-challenge-instant-download/</p>
Math	<p>Start with a deck of cards; remove all the face cards so that only the number cards remain. Deal all of the playing cards evenly between the two players, keeping the cards face down. Each player draws four cards off their deck and builds the largest number possible with the four cards. On the count of three,</p>

	<p>both players lay down the number they created. (For example, if I drew the cards 4, 7, 9, and 2, I would create the number 9,742.) Both players write down the two numbers created on a sheet of paper. Each player uses the >, <, = signs to compare the numbers. Whoever has the greater number keeps all 8 cards from that round.</p>
<p>PE</p>	<p>Do one of the following activities independently or with a family member.</p> <p>Push Ups Jumping jacks Planks Wall Sits Jump rope jumps (pretend jump rope)</p> <p>Go to the websites below for more PE fun. teachphysed.weebly.com (https://teachphysed.weebly.com/) Yoga for Kids https://www.youtube.com/watch?v=X655B4ISakg Kidz Bop Dance Along Video https://www.youtube.com/watch?v=sHd2s_saYsQ</p>
<p>Science</p>	<p>Science activities to help answer the question: How can water, ice, wind, & vegetation change the land?</p> <p>Watch the video below and have fun.</p> <p>YouTube: Make Your Own Erosion with SciShow Kids https://www.youtube.com/watch?v=YETdZyZl6es</p> <p>Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions. You could recreate this experiment using different shapes in the landscape you create.</p> <ol style="list-style-type: none"> a. How do we know that we created erosion? b. Does your landscape look different than it did before? c. Is there more dirt at the bottom than there was when you started? d. How about the top? What about in between? e. Is there more or less dirt than before? f. Can you see where the water traveled from the top of the slope to the bottom? g. Take a close look at the water. What color was it when it was in the cup? <p>Here are more science activity options.</p> <p>YouTube: Wind Erosion experiment https://www.youtube.com/watch?v=k3yQGOHsd4M</p>

	<p>Recreate the experiment (in a container like she does or outside) or re-watch the video to answer the following questions.</p> <ul style="list-style-type: none"> a. What is wind erosion? b. How can wind erosion change the land? c. How are sand dune forms? d. Where can you locate a lot of sand? <p>YouTube: Bill Nye the Science Guy S5E14 Erosion https://www.youtube.com/watch?v=27dUMzUJvI8</p> <p>How could water break apart rocks?</p> <p>YouTube: Raw Video: Deep-freeze Shatters Bottle https://www.youtube.com/watch?v=PFdnmPTTrxc&list=PLfPD4hEt390wer3xq20ff0wVzrz4fRUoi&index=4</p> <p>Read the NSTA Interactive e-book “Geology on the Move” https://my.nsta.org/ebook/122076/geology-on-the-move</p>
Music	<p>Explore the orchestra by going to this website. https://www.classicsforkids.com/games.html</p>
Art	<p>Outside My Window: Draw a tree or large branch on a piece of paper. Use your imagination to draw a bird that might sit in your tree. Include details like wings, feathers, eyes and legs. Color your drawing. Can you tell a story about your bird?</p>