

4th Grade Distance Learning
Week 8: May 18-May 22, 2020

Name: _____ Teacher: _____ Building: _____

✓	Monday, May 18, 2020
	<p>Literacy:</p> <ul style="list-style-type: none">• Read 30 minutes• Metaphors compare 2 unlike objects saying one "is", "are", "were", or "was" the other. <i>Example: Her eyes were sparklers in the night.</i>• Write down 2 metaphor examples from your book or write down 2 of your own metaphors. Use EL examples from below to help.
	<p>EL (Language Development) Anyone can do these activities in any language: Read each metaphor. Write a sentence about what the metaphor means.</p> <ul style="list-style-type: none">• Metaphors compare 2 unlike objects saying one "is", "are", "were", or "was" the other.• Example: Life is a rollercoaster. This metaphor means <u>that life is full of ups and downs.</u>• Jamal was a pig at dinner. This metaphor means _____ _____.• My brother is a couch potato. This metaphor means _____ _____.• Maria is a chicken. This metaphor means _____ _____.
	<p>Math:</p> <ul style="list-style-type: none">• Fluency: Starting at 14 skip count by 4 to 38.• Equation: $346 + 231 = \underline{\hspace{2cm}}$ $2,748 + 4,645 = \underline{\hspace{2cm}}$• Real World: Brainstorm how math and science are related to flight of airplanes. On December 17, 1903, the Wright Brothers piloted the first powered airplane. The flight lasted 12 seconds and covered 120 feet. How many feet were covered per second?

Science: Rock Classification

- Using rocks collected on Mon., May 11 and your notes, do your best and put your rocks into 3 groups - metamorphic, sedimentary, igneous
- Here are the descriptions of each rock group:
 - **Metamorphic** - small crystals, looks like small broken pieces of rock, often one color, made by heat and pressure
 - **Sedimentary** - chalky, sandy, often the same color, sometimes looks striped, & made from layers of sediments
 - **Igneous** - small specs of crystals, more colors (multi-colored), made by melted rock that has cooled.
- How many of your rocks were metamorphic?
- How many of your rocks were sedimentary?
- How many of your rocks were igneous?

Physical Education:

FLIP A COIN WORKOUT

HEADS

TAILS

1.	10 LUNGES	OR	15 SQUATS
2.	WALL-SIT (45 SEC.)	OR	20 JUMPING JACKS
3.	PLANK (30 SEC.)	OR	20 CRUNCHES
4.	10 PUSH-UPS	OR	8 BURPEES
5.	JOG IN PLACE (45 SEC.)	OR	INVISIBLE JUMP ROPE (30 SEC.)
6.	BUTT KICKS (30 SEC.)	OR	HIGH KNEES (30 SEC.)
7.	BEAR CRAWL (30 SEC.)	OR	CRAB CRAWL (30 SEC.)
8.	MOUNTAIN CLIMBERS (30 SEC.)	OR	LINE JUMPS (45 SEC.)
REPEAT → 2 ROUNDS			

Music:

Practice drawing a staff. See the "Music Practice" sheet for an example. Make sure your 5 lines are straight and equally spaced and a treble clef is at the beginning. Save this staff for Wednesday.

Students in orchestra: Practice pages 30 and 31 at least 3 days this week for 10 minutes each day. On these pages you will learn about eighth notes. You may also know them as "ti ti."

Social-Emotional:

- Circle how you are feeling: 😊 ☹️ 😞 😄
- Practice positive self talk ("I can do this!", "I'm not going to give up!")
- Activity: Think of a time when something was hard and you did not give up. What did you say to encourage yourself? Encouraging yourself helps you persevere.

4th Grade Distance Learning
Week 8: May 18-May 22, 2020

Name: _____ Teacher: _____ Building: _____

✓	Tuesday, May 19, 2020
	<p>Literacy:</p> <ul style="list-style-type: none">● Read 30 minutes● A color poem is a poem that uses your imagination and senses to investigate a color. Focus on using similes and metaphors.● <i>Example: Lime green is an apple. (sight)</i> <i>Lime green is the smell of spring coming. (smell)</i>● Write a color poem using at least one metaphor (if possible watch video on google classroom for help).
	<p>EL (Language Development) Anyone can do these activities in any language:</p> <ul style="list-style-type: none">● Before you start writing your poem today, use these questions to help you think of ideas.<ul style="list-style-type: none">○ What things are that color? _____○ What does your color look like? _____○ What does your color feel like? _____○ What does your color taste like? _____○ What does your color smell like? _____○ What does your color sound like? _____○ How does your color make you feel? _____● When you write your poem, you can use these sentence frames to help.<ul style="list-style-type: none">○ _____ (color) _____ is _____.○ _____ (color) _____ looks like _____.○ _____ (color) _____ feels like _____.○ _____ (color) _____ tastes like _____.○ _____ (color) _____ is the smell of _____.○ _____ (color) _____ is the sound of _____.○ _____ (color) _____ makes me feel _____.○ _____ (color) _____ is _____ like _____.

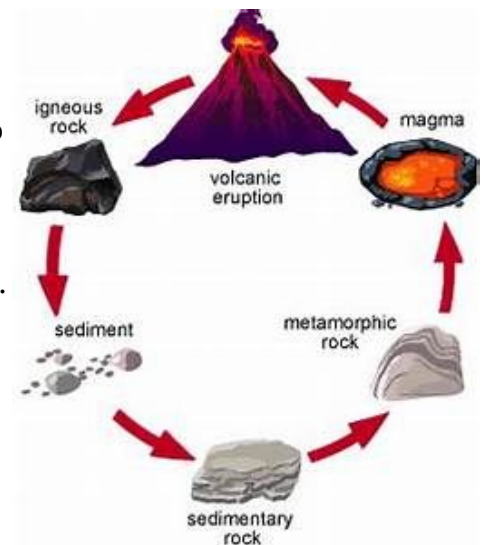
Math:

- **Fluency:** Skip count backwards by 3 starting at 27.
- **Equation:** $746 - 314 = \underline{\hspace{2cm}}$ $4,247 - 2,739 = \underline{\hspace{2cm}}$
- **Real World:** Lift is the force that brings an airplane in the air and allows it to go higher. Thrust is the force that allows the airplane to move forward. If an airplane rises 1,200 feet per minute, how many minutes would it take to get to 10,000 feet? Complete the input/output table to help you.

Minutes	1	2	3	4	5	6	7	8	9	10
Feet	1,200									

Science: Rock Cycle

- There are many cycles in our world where processes are repeated -the life cycles, engineering processes, and more. Rocks also have a cycle that repeats over and over.
- Here is a picture of the Rock Cycle. Draw and label your own rock cycle.
- Discuss the Rock Cycle with a family member.





Physical Education:

100 Exercises

 Jumping Jacks x10	 Lunges x10
 Squats x10	 Hop on 1 Foot x10
 Arm Circles x10	 Side Twists x10
 Sit Ups x10	 March x10
 Run in Place x10	 Toe Touches x10

Music:

Practice drawing the following notes: 2 eighth notes (separate  and connected ) quarter notes, half notes, whole notes, eighth rests, quarter rests, half rests, whole rests.
Draw 4 of each.

NOTE & REST CHART

Name	Note	Rest	Beats	1 $\frac{4}{4}$ measure
Whole			4	
Half			2	
Quarter			1	
Eighth			$\frac{1}{2}$	

Social-Emotional:

- Circle how you are feeling: 😊 😐 😞 😄
- Practice positive self talk ("I can do this!", "I'm not going to give up!")
- Activity: Think of a goal you have set for yourself. Have you reached this goal? If not, what is something different you could try? Trying different strategies helps you persevere.

4th Grade Distance Learning Week 8: May 18-May 22, 2020


Name: _____ Teacher: _____ Building: _____

✓	Wednesday, May 20, 2020																										
	<p>Literacy:</p> <ul style="list-style-type: none"> ● Read 30 minutes ● Hyperboles are extreme exaggerations that are obviously not true. ● Write down 2 hyperbole examples from your book or write down 2 of your own hyperboles. Use EL examples from below to help. 																										
	<p>EL (Language Development) Anyone can do these activities in any language:</p> <ul style="list-style-type: none"> ● A hyperbole is an exaggeration that is not true. Authors use them to make their writing more exciting. ● Read each hyperbole and write about what it means. ● Example: The boy was so hungry, he could eat a horse. <u>This hyperbole really means the boy was really hungry, so he wanted to eat a lot of food.</u> ● Danny was so tired, he slept for a year. This hyperbole really means _____. ● You have a million toys at your house! This hyperbole really means _____. ● I haven't played Roblox in forever. This hyperbole really means _____. ● Abdi's dad is so strong. He could lift a house. This hyperbole really means _____. 																										
	<p>Math:</p> <ul style="list-style-type: none"> ● Fluency: Starting at 32, skip count by 6 to 68. ● Equation: $26 - L = 12$ $L = \underline{\hspace{2cm}}$ $A + 18 = 54$ $A = \underline{\hspace{2cm}}$ ● Real World: Weight is the force that brings the airplane down towards the ground (caused by gravity). Drag is the force that slows the airplane down from going too far or too fast (caused by friction). In order for an airplane to land, it needs both weight and drag. If an airplane is at 32,000 feet and it descends (goes down) at 600 feet per minute, how many minutes would it take to get to 25,721 feet? Complete the input/output table to help you. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tbody> <tr> <td style="text-align: center;">Minutes</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> </tr> <tr> <td style="text-align: center;">Feet</td> <td style="text-align: center;">32,000</td> <td style="text-align: center;">31,400</td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">28,400</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Minutes	0	1	2	3	4	5	6	7	8	9	10	11	Feet	32,000	31,400					28,400					
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	<p>Science: No Science lesson today.</p>																										

	<p>Physical Education:</p> <p>Refer back to Monday and repeat Flip a Coin workout</p>
	<p>Music:</p> <p>Using the staff you used on Monday, draw the following notes in the correct place. Use the music practice page as needed.</p> <ol style="list-style-type: none">1. Whole note on line G.2. Quarter note in space E.3. Two eighths (ti ti) on line E.4. Half note on ledger line C below the staff.5. Quarter note on line F.6. Single eighth note in space A.
	<p>Social-Emotional:</p> <ul style="list-style-type: none">• Circle how you are feeling: 😊 😐 😞 😏 😄• Practice positive self talk ("I can do this!", "I'm not going to give up!")• <u>Activity:</u> Draw a picture of something you can't do YET. Write one thing you could do to help accomplish this? Breaking goals into steps helps you persevere.

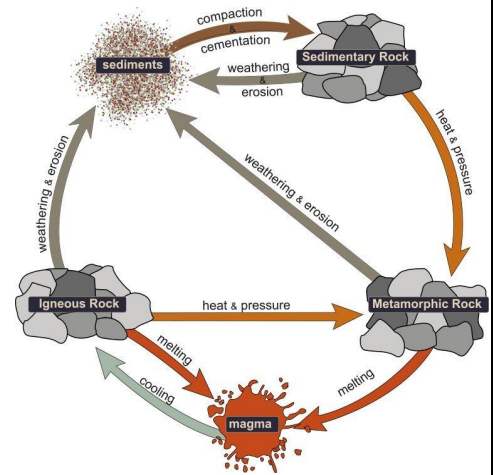
4th Grade Distance Learning Week 8: May 18-May 22, 2020

Name: _____ Teacher: _____ Building: _____

✓	Thursday, May 21, 2020												
	<p>Literacy:</p> <ul style="list-style-type: none"> • Read 30 minutes • A Creature Alliteration poem is a poem that makes use of alliteration and hyperbole to describe a creature. It is a humorous poem that doesn't make sense. Write a creature alliteration poem using a hyperbole. <p>Directions:</p> <p>Line 1. Name your creature (add -ian to the end of the word)</p> <p>Line 2. Tell 4 alliterating words about where your creature lives.</p> <p>Line 3. Tell 4 alliterating words about what your creature eats.</p> <p>Line 4. Tell 4 alliterating words what your creature likes.</p> <p>Line 5. Tell 4 alliterating words about something about your creature.</p> <p>Line 6. Tell 4 alliterating words about something your creature did to you.</p> 												
	<p>EL (Language Development) Anyone can do these activities in any language:</p> <ul style="list-style-type: none"> • Write the letter of the correct definition in front of each word. <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">_____ creature</td> <td>A. words that all begin with the same sound</td> </tr> <tr> <td>_____ humorous</td> <td>B. a living thing (examples: cat, butterfly, dragon)</td> </tr> <tr> <td>_____ alliteration</td> <td>C. funny, makes you laugh</td> </tr> <tr> <td>_____ hyperbole</td> <td>D. an exaggeration that is not true</td> </tr> <tr> <td>_____ poem</td> <td>E. a fiction text structure that may have rhymes, rhythm, or figurative language</td> </tr> </table>	_____ creature	A. words that all begin with the same sound	_____ humorous	B. a living thing (examples: cat, butterfly, dragon)	_____ alliteration	C. funny, makes you laugh	_____ hyperbole	D. an exaggeration that is not true	_____ poem	E. a fiction text structure that may have rhymes, rhythm, or figurative language		
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_____ hyperbole	D. an exaggeration that is not true												
_____ poem	E. a fiction text structure that may have rhymes, rhythm, or figurative language												
	<p>Math:</p> <ul style="list-style-type: none"> • Fluency: Starting at 58, count backwards by 3 to 25. • Equation: $T \times 6 = 48$ $T = \underline{\hspace{2cm}}$ $800 \times R = 4,800$ $R = \underline{\hspace{2cm}}$ • Real World: This week we learned about lift and thrust to move an airplane forward. Create your own airplane using only paper. Keep in mind thrust is when you throw the airplane and lift is going to depend on the size of your wings. Throw your airplane a total of 5 times. Measure the distance it flew using your own feet. Record your findings in a table. <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20%;">Throw</td> <td style="width: 15%;">1</td> <td style="width: 15%;">2</td> <td style="width: 15%;">3</td> <td style="width: 15%;">4</td> <td style="width: 15%;">5</td> </tr> <tr> <td>Distance (feet)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p style="text-align: center;">What is the difference between your longest and shortest throw? *Save this data and airplane for next week!</p>	Throw	1	2	3	4	5	Distance (feet)					
Throw	1	2	3	4	5								
Distance (feet)													

Science: More about the Rock Cycle

- The Rock Cycle is not as simple of a process as other cycles.
- For a rock to change it needs cooling, heating & pressure, melting, weathering & erosion, or compaction.
- Here is a more complex picture of a detailed Rock Cycle. Notice how one rock can change to another using the processes listed above.
- Discuss with a family member how this detailed Rock Cycle is different from the simple Rock Cycle we learned about on Tuesday, May 19.



Physical Education:

Refer back to Tuesday and repeat 100 Exercises

Music:

1. Draw a new staff.
2. Divide the staff into two measures using a bar line in the middle and one at the end like the example.
3. Using only quarter notes, write an 8 beat melody using a variety of lines and spaces.
4. Label the notes with their correct letter name below the staff.

Example:



Note Names: G G G ...etc.

Social-Emotional:

- Circle how you are feeling: 😊 ☹️ 😞 😄
- Practice positive self talk ("I can do this!", "I'm not going to give up!")
- Activity: Finish the following sentence, I can complete my schoolwork when it is hard by _____. Telling yourself, "I CAN" helps you persevere.

4th Grade Distance Learning Week 8: May 18-May 22, 2020

Name: _____ Teacher: _____ Building: _____

✓	Friday, May 22, 2020												
	<p>Literacy:</p> <ul style="list-style-type: none"> ● Read 30 minutes. ● A free form poem is a poem that doesn't follow any rules. It does not need to rhyme or have rhythm. ● Write a free form poem and try to use any type of figurative language (simile, metaphor, alliteration, hyperbole, onomatopoeia). 												
	<p>EL (Language Development) Anyone can do these activities in any language:</p> <ul style="list-style-type: none"> ● Write the letter of the correct example next to each type of figurative language. <p> _____ simile A. Cool cats catch cookie crumbs. _____ metaphor B. David's cat purred as loud as an airplane. _____ alliteration C. MEOW! _____ hyperbole D. David's cat purred as loud as an airplane. _____ onomatopoeia E. David's cat was a speeding rocket and caught his prey. </p>												
	<p>Math:</p> <ul style="list-style-type: none"> ● Fluency: Starting at 112, skip count backwards by 6 to 70. ● Equation: $6 \times C = 54$ $C = \underline{\quad}$ $96 \div 3 = M$ $M = \underline{\quad}$ What is $C \times M$? $\underline{\quad}$ ● Real World: Create a new airplane using any materials you choose. Example: popsicle sticks, cardboard, tape...etc. Throw your new airplane 5 times. Measure the distance it flew using your own feet. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 15%;">Throw</td> <td style="width: 15%; text-align: center;">1</td> <td style="width: 15%; text-align: center;">2</td> <td style="width: 15%; text-align: center;">3</td> <td style="width: 15%; text-align: center;">4</td> <td style="width: 15%; text-align: center;">5</td> </tr> <tr> <td>Distance (feet)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>What is the difference between your longest and shortest throw? *Save this data and airplane for next week!</p>	Throw	1	2	3	4	5	Distance (feet)					
Throw	1	2	3	4	5								
Distance (feet)													
	<p>Science: No Science lesson today.</p>												
	<p>Physical Education: Choice day: do 30 minutes of exercise your choice!</p>												

Music:

Here are some melody direction examples.

These notes are getting higher.

The note heads are going up the staff.



These notes are getting lower.

The note heads are going down the staff.



These notes are repeating.

They are staying on the same line or space. They did not go higher or lower.



Label the direction(s) of the melody under each measure. Are the notes going up, down, or repeating?



Direction: _____



Direction: _____



Direction: _____

Social-Emotional:

- Circle how you are feeling: 😊 😐 😞 😡
- Practice positive self-talk ("I can do this!", "I'm not going to give up!")
- Activity: Change the following negative statements into positive statements. Looking at the positives helps you persevere.
 - I'm not good at this
 - This is too hard
 - I'm going to give up

Parent Signature _____ Date _____

Music Practice Sheet

