

4th Grade Remote Learning Plan- Round 2

Directions: Select 1-2 options per day to complete

Reading/Writing Activities

<p>Choose a character in a story you are reading. What would this character want for their birthday and why? Make them a birthday card.</p>	<p>Create a new front cover to the book you are reading. On the cover, include the setting, main character with character traits. OR Design a movie poster for the book.</p>	<p>Would you rather be the richest or the smartest person in the world? Why? OR Would you rather become five years older or two years younger? Why?</p>
<p>Make a collage of pictures that you can draw, from magazines or photographs that show things you love. Write a paragraph about why you choose each picture.</p>	<p>Create a comic strip to show something fun you have done at home. Don't forget conversation bubbles.</p>	<p>Write a thank you letter to a first responder, soldier or member of the community helping in this pandemic. Then mail the letter.</p>
<p>Acrostic Poem - Write your first and last name vertically on a paper. Use each letter in your name to begin a sentence about yourself.</p>	<p>Read a book or watch a show then write a review. Give the book or show a rating from 1 to 5. Did you like the book/show? Why or why not? What was the best part? Who else should read it?</p>	<p>Keep a journal of your time spent away from school. Include what you are doing and how you are feeling.</p>

4th Grade Remote Learning Plan- Round 2

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Mathematics Activities for the Week

<p style="text-align: center;">What's Missing</p> <p>Preparation: Gather 10 small household objects (toothbrush, sock, spoon, etc.) and place them on the table. Everyone should get a good look at them. Instructions: The person wearing the most black today is the first "thief". Everyone else must close their eyes. The thief then selects one of the 10 objects and hides it under the table. He or she then asks, "What's missing?" The first person to answer correctly wins that round and is the next "thief". The thief can give clues if necessary (for example: the missing item is soft, or it rhymes with rock, or it starts with the letter s). Game can either be played indefinitely or until someone has won an agreed upon number of rounds (keep track on paper).</p>	<p style="text-align: center;">GO ON A SHAPE HUNT IN OR AROUND:</p> <ul style="list-style-type: none"> • Bedroom • Living Room • Kitchen • Backyard • Front Yard • Park • Neighborhood • Car during a road trip <p>Look for triangles, quadrilaterals, pentagons, hexagons, octagons, & circles. Write how many sides, vertices, and angles. Look for 3D figures: cones, spheres, cylinders, cubes, rectangular & triangular prisms. Write how many faces, edges, & vertices.</p>	<p style="text-align: center;">Fractions at Home</p> <p>What fraction of the windows in your home are open? What fraction of the doors in your home are closed? What fraction of the pets in your home are cats? What fraction of the people living in your home are female? What fraction of the TVs are turned on right now? Look around your home for examples of fractions. Write 3 of your own examples. A sample could be: 1/3 of the pets in my house have gray fur. That means there are 3 pets in all and 1 of those pets has gray fur.</p>
<p style="text-align: center;">Aim for Zero (2 or more people)</p> <p>Each player writes the number 150 at the top of the paper. The first player can subtract any number from 1 - 10 from 150 and write the difference. The second player then does the same, choosing any number from 1 and up to <u>10 more than the number</u> the first player selected and subtracting that number from the new difference. The winner is the first to reach zero. Ex: The first player subtracts 8 from 150, leaving 142. The second player can subtract any number from 1 - 18 from 142. Play continues with each player subtracting any number from 1 up to 10 more than the number subtracted by the other player.</p>	<p style="text-align: center;">Pico Fermi Nada (2 or more people)</p> <p>Players take turns being the Lead. The Lead comes up with a three digit number but does not disclose it. Players take turns guessing the number. With each guess, the Lead gives one of the following clues for each DIGIT of the guessed number. Place (PICO) - correct digit in the correct place Digit (Fermi) - correct digit but in the wrong place Nothing (Nada) - no digits are correct As players start getting more information about the number they start making educated guesses and deduce the secret number.</p>	<p style="text-align: center;">What's My Rule (2 or more people)</p> <p>Players take turns being the Lead. The Lead comes up with a rule for a set of numbers, but does not reveal it. (Ex: odd/even, numbers less than 20; multiple of 4). Lead draws a large circle on a piece of paper and writes numbers inside and outside of the circle. The numbers inside the circle follow the rule, none of the numbers on the outside follow the rule. As lead writes more numbers inside the circle, the other player(s) must guess the rule. Take turns being the Lead.</p>
<p>Make your best paper airplane. Fly it 3 times and measure its distance. How can you change the plane to make it go further?</p>	<p style="text-align: center;">Write a fraction. Create 5 equivalent fractions for the fraction you wrote.</p>	<p>Write a multiplication equation and story problem using these three number combinations:</p> <p style="text-align: right;">6,7, and 42 7,8,and 56 54,9,and 6</p>

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Science Activities

<p>Water Cycle in a Bag Create your own version of a water cycle by gathering the following supplies: • Ziploc bags • Blue food coloring (optional) • Sharpie marker • String. Have kids draw a water source, clouds and the sun on a Ziploc bag. Place 2-3 drops of blue food coloring into the bag and add water until the bag is ¼ full. Use a string to hang the bag in a window. Over the next few days, watch as the sun heats the water. It will create a “fog”- the liquid water is becoming a gas (cloud). Once the gas reaches the top of the bag, it will cool and drip back down the bag (precipitation). Write: Why do water puddles disappear?</p>	<p>Make Your Own Rainbow What You Need: •A glass of water •A sheet of white paper •A sunny day or a flashlight Instructions: 1. Fill the glass almost to the top with water. 2. If you are using sunlight, place the glass so that it is half on and half off the edge of a table, and so that the sun shines directly through the water, onto a sheet of white paper on the floor. 3. Adjust the paper and the glass until a rainbow forms on the paper. 4. If you are using a flashlight, place the glass of water on the white piece of paper, and move the flashlight around until you see a rainbow on the piece of paper.</p>	<p>Make your own Crystal Geodes. Materials needed: Alum (found with spices in the grocery store) or Borax (found in laundry aisle of grocery store), Hot water, Food coloring (optional), Egg shell (broken in half), Spoon, Glass jars. Adult help to remove the insides of an egg, rinse and dry egg shell. Set aside. Place a pot of water on the stove and begin heating. Do not boil...warm water will work. Place 10 drops of food coloring in each glass jar. Have an adult pour the warm water into the jar. Add alum powder or borax to the water, 1 Tablespoon at a time. Stir until dissolved. Keep adding powder until it no longer dissolves and begins to settle at the bottom of the jar. Submerge the egg shell in solution and allow to set overnight. Remove the shell and allow to dry on a paper towel for 2 hours</p>
<p>You are stranded on a deserted island. Using LEGOS, build the best boat possible that can get you off the island.</p>	<p>Choose your favorite animal. Create a poster or infographic to share fun facts about the animal. Include pictures!</p>	<p>Exploring Sound with a Hanger Materials - metal hanger & string Tie the hook of a wire hanger to the center of a large piece of string. (About 3 feet long) Wrap the ends of the string around your index fingers. Now put your hands over the openings of your ears while holding the string. Lean over and swing the hanger so that it taps against a table or door. What do you hear?</p>
<p>Head outside for the Rock Scavenger Hunt activity. Try to find... 1 rock the size of your fist, 1 smooth rock, 1 rock with two colors, 1 rock with three colors, 1 shiny rock, 1 tiny rock, 1 bumpy rock, 1 beautiful rock</p>	<p>Spring Scavenger Hunt</p> <ul style="list-style-type: none"> • Find a yellow flower • Find 3 different shaped leaves <ul style="list-style-type: none"> • Find something red • Find a spider web • Find something that flies • Name 2 things you see in the sky <ul style="list-style-type: none"> • Find 2 birds 	<p>Design a Futuristic Phone Create a blueprint of a futuristic phone design. What can your phone do?</p>

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Social Studies Activities

<p>Then and Now Toys Talk to at least 2 people (call them on the phone, mom or dad) and ask them about their favorite toys growing up and what decade they grew up in (example: 80's, 90's). Take a piece of paper and divide it into three sections. One section will be for the current decade 2020 where you will list your favorite toys. Add the other 2 decades and list the toys. What do you notice about the different types of toys between the different decades? How has technology improved over time? How are the toys similar? How are they different?</p>	<p>Bottle Biography Project Research someone from history that you are interested in. Create a bottle buddy that looks like the person you studied! Materials you will need: Water bottle and anything you want to add to your person! Ideas for materials are: Styrofoam head, markers, felt, construction paper, yarn (hair).</p>	<p>Illinois Symbols Pictionary Write the following Illinois symbols on small pieces of paper and stack them. Player 1 will draw a card and draw it. Player 2 will guess the symbol being drawn. Take turns, until all the cards are used. State bird-cardinal, animal-white tailed deer, capital-Springfield, fish-bluegill, flower-violet, dance-square dance, fossil-Tully Monster, fruit-Goldrush apple, insect-Monarch butterfly, mineral-Fluorite, nickname-The Prairie State, pie-pumpkin, prairie grass-Big Bluestem, reptile-Painted Turtle, snack-popcorn, soil-Drummer Soil, tree-White Oak, vegetable/grain-sweet corn</p>
<p>Hide 5 things around your house. Create a scavenger hunt with written clues and draw a map to help a family member find them</p>	<p>Create a brochure of Decatur that explains the places to see, places to shop, and other things that you can do in the city.</p>	<p>Write at least 10 questions and interview a family member or friend. You can do it in person or over the phone.</p>
<p>Create a venn diagram to compare the rules you have at home and rules you have at school.</p>	<p>Create a list of ideas that you would like to see happen in the world if you were president for one day.</p>	<p>Ask an adult to help you make a poster of the many ways our community has joined together to work through this pandemic.</p>

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Technology Activities

<p>https://freerice.com/ Help The United Nations World Food Programme which is the world's largest humanitarian organization, saving lives in emergencies!!!!</p>	<p>http://www.signlanguage101.com/ Learn sign language</p>	<p>https://www.coolmathgames.com/ Play some cool math games</p>
<p>Learn to draw with Mo Willems https://youtu.be/RmziCPQv3y8 See if you can draw another of Mo Willems characters!</p>	<p>The Kids Should See This A safer way to find education videos on a wide range of topics. Just pick a category of interest and let the learning begin.</p>	<p>Get moving with goNoodle https://family.gonoodle.com/?ca=true</p>
<p>Explore some good learning options at Scholastic Learn at Home</p>	<p>Listen to a free audio book https://stories.audible.com/discovery</p>	<p>Mystery Science Fun science lessons for learning at home</p>
<p>http://www.mathplayground.com/games.html Play fun math games</p>	<p>Make a silent film and share with someone</p>	<p>https://scholasticatravel.com/2016/04/06/chicago-virtual-tours/ Explore Chicago virtually.</p>

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PE Activities

Everyday Hero Darebee Workout: https://darebee.com/workouts/everyday-hero-workout.html#timer	Ultimate 20 Minute Full Body Workout for Kids: https://www.youtube.com/watch?v=WmGjxU3Gqko	Old Town Road Just Dance Video: https://www.youtube.com/watch?v=fkjUgVdAPIE After watching, pick a song and make up your own dance routine.
Can you do 10 chair dips?	Practice your sit ups (12) and push ups (7)	Method to My Madness Darebee Workout: https://darebee.com/workouts/madness-workout.html
Make up your own minute to win it games	Create your own workout and teach it to someone else	Make an obstacle course outside (with chalk on the sidewalk, in the backyard, etc...)
Look up a game from another country and try to play it	With an adult, discuss some positive health choices	See how long you can hold your body up in the full plank position See how long you can hold your body up with your forearms touching the floor in a plank position. (Can you improve your time?)

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Art Activities

<p><u>MS Lanker 30 days of Art</u></p> <p>Click on the link below to access Ms Lanker's 30 days of Art lessons.</p> <p>https://sites.google.com/dps61.net/misslanker/home</p>	<p>You were just hired to help the grocery store sell a hot new item. Draw an advertisement for the product. You can pick what product you wish to advertise. Be sure to use a lot of colors and catchy drawings to get the consumers to want to buy your product.</p>	<p>https://www.youtube.com/watch?v=A-DowvVUizw</p>
<p><u>Nature Collage</u></p> <p>Find interesting leaves, flowers, grasses, etc. from nature and create a collage. Glue these pieces to a piece of paper, or arrange them creatively.</p>	<p><u>School Logo</u></p> <p>Create a new logo for your school. Include a phrase that describes your school (something short and to the point) and sketch something that would represent your school and could be displayed to show your pride in learning.</p>	<p><u>Fashion Designer</u></p> <p>Pretend you are a fashion designer. Create an outfit for a famous person.</p>
<p>https://www.youtube.com/watch?v=f-PcBL57oWE</p> <p>Learn how to draw a Panda</p>	<p>https://www.youtube.com/watch?v=CTuY-g_vBMY</p> <p>Learn how to draw 3D Letters Make your own word after you learn</p>	<p>Read your favorite book and create drawings to illustrate the story.</p>
<p><u>Drawing Prompts</u></p> <ul style="list-style-type: none">-Draw a Pop-Tart lifting weights-Draw a cowboy in Antarctica riding a polar bear.-Draw your own version of Mount Rushmore<ul style="list-style-type: none">-Draw a flamingo doing a ballet-Draw something other than a pot of gold at the end of the rainbow.	<p><u>Reinvent Your Favorite Team's Logo</u></p> <p>Have you ever wished your favorite team had a different logo? Maybe a new color scheme? Think about what you don't like about the current logo. Draw a new logo.</p>	<p><u>Arty Add-on Game</u></p> <p>Play this with people in your house. Draw any kind of line and then pass the paper to the next person...they have 30 seconds to add to the picture! Keep going for as long as you like. You can play with as many people and have lots of drawings going at the same time!</p>

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Music Activities

<p>Essential Elements online Band Instructions How to create an account – please have a confirmation email address available for use</p> <ol style="list-style-type: none">1. Type www.essentialelementsinteractive.com into your browser page.2. Click the “Students” icon.3. Click “Create an Account”.4. Click “I don’t have a school code”. This will be available at a later date.5. Enter your students birthday, then check the boxes that are appropriate, and then enter the “Activation Code” that is located on the cover of your students essential elements band book.6. Type in the appropriate information for your student on the following page.	<p>If you have access to YouTube, watch some Irish dancing on “Irish Dance World Championships 2017 - Fusion Fighters Performance.” What did you enjoy seeing the most?</p>	<p>If you have access to YouTube, watch some Irish dancers on “25 Years of Riverdance/The Late Late Show/RTE One.” Did you like it? What was your favorite part?</p>
<p>Watch a favorite movie scene with the sound turned off. Brainstorm some ideas of what kind of music you would include. What instruments would play? What would it sound like? Then turn the sound back on to see what the composer decided to do!</p> <p>Afterward, if you can: https://www.youtube.com/watch?v=ecYgqLml89c</p>	<p>Create a steps routine. Be sure to include at least 5 different beat patterns. Only use your body to make the music.</p> <p>Ex. stomp, clap, pound your chest, beat box noises....</p>	<p>https://www.pinterest.com/pin/182255116141968791/</p> <p>Watch the video Come up with your own song using an item from home!!!</p>
<p>Make a recycled instrument. Take anything that can be recycled and make your own musical instrument. Make sure it plays a tune!!!</p>	<p>Be the Conductor of your own show. Get an item from a kitchen that will make great music. Tap a song on the floor and see if someone in your family can guess what song you are playing.</p>	<p>Find two different objects that make the same sound like a drum. Find two objects that make two different sounds. Find two objects, one that makes a high sound and one that makes a low sound.</p>

