































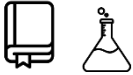


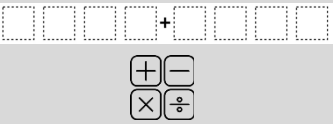


















## Fourth Grade School Weather Closure Learning Board

Day 1	<p>Use the digits 0-9 only one time each. Describe how to make the largest possible number. Also, describe how to make the smallest possible number.</p> 	<p>Write a poem from the perspective of Native Americans or Virginia settlers.</p> 	<p>Make up a song about different types of clouds (Cirrus, Stratus, Cumulus, Cumulo-Nimbus) and then perform it for someone.</p> 	<p>Read for 30 minutes and write a journal response. What conflicts are characters facing in your book? How are characters responding to these challenges?</p> 	<p>Take time to stretch. Then work on fitness by jogging in place, doing curl-ups and push-ups, or (with permission from an adult) going on a walk outside.</p> 
Day 2	<p>Roll two dice and multiply the result to find the product. Record the product. Do this 25 times. Create a bar graph with the results. What do you notice?</p> 	<p>Interview a relative, friend, or neighbor and create a timeline highlighting important events in that person's life.</p> 	<p>Make a list showing all the ways your family uses water today. Figure out one way you can conserve water tomorrow.</p> 	<p>Read an independent book for at least 30 minutes. Write to compare and contrast two characters.</p> 	<p>Self-Portrait. Look in a mirror and draw a self-portrait. Include as much realistic detail as possible.</p> 
Day 3	<p>Jump 4 times every minute. Create an input-output table and write a rule to represent the situation. How many times you would jump in 10 minutes, 22 minutes and 45 minutes?</p> 	<p>Help around the house: clean your room, fold laundry, do the dishes, or sweep/vacuum.</p> 	<p>Be a Meteorologist. Write a one paragraph report about today's temperature, wind, precipitation and cloud cover. Draw a picture to go with it.</p> 	<p>Be a book advertiser! Recommend a great book to a friend - and ask someone what book they would recommend. Be sure to explain why!</p> 	<p>Do calf raises while you sing your favorite song.</p> 

Day 4	<p>Find 5 items in your home that are an array. Draw the array and write what item it came from. Write two multiplication equations that it can represent and then solve them.</p> 	<p>Create a poem from a science or social studies unit (ex., Energy and Collisions, Colonial Virginia)</p> 	<p>Plan and conduct an experiment. Start by asking a question you can figure out the answer to, such as “How quickly does snow melt inside?”</p> 	<p>Write a letter to someone you haven’t seen in a while. Share what has been going on in your life and ask questions about theirs.</p> 	<p>How many times can you hop on your left foot in a minute? Now, your right foot? Compare the number of hops using the symbols <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>. What is the difference?</p> 
Day 5	<p>Throughout the day, write down the times you start and stop different activities. Determine how long you did each activity.</p> 	<p>Write a letter of appreciation to someone who works in your school. Tell them what you appreciate about them the difference they make in the school, and thank them for all they do.</p> 	<p>Use Epic to learn about the planets! Draw a diagram showing the planets in order of their distances from the sun. Label your model with a fun fact about each planet.</p> 	<p>Practice reading and re-reading a book in your best storyteller voice. If a parent can record you with their phone, send a video of your reading to a relative or friend!</p> 	<p>Crabwalk forward around your house 3 times. Then crabwalk around your house backward 3 times.</p> 
Day 6	<p>Using characters from a story you recently read, create a math story problem involving addition, and subtraction with numbers up to 999,999.</p> 	<p>Write a paragraph that explains a time when you used a service in your community.</p> 	<p>Conduct an experiment where you determine which objects will float in water and which objects will sink. Record your steps &amp; chart your findings.</p> 	<p>Make a cozy “reading spot.” Read a book to a stuffed animal and share what feelings you have while reading it.</p> 	<p>With permission, make a healthy snack for you and a friend or family member. Record the recipe to share with your class.</p> 

Day 7	<p>Write and illustrate a book with different multiplication stories.</p> 	<p>Think of a person from history that you admire. Write a description for a holiday in their honor.</p> 	<p>Write a persuasive paragraph about protecting our watershed. Explain the phrase “we all live downstream.”</p> 	<p>Write a poem about your favorite color. Include objects, places, or feelings that remind you of that color.</p> 	<p>Look outside and sketch what you see. Include a foreground, middle ground and background.</p> 
Day 8	<p>Using the digits 1-9 at most one time each, find the closest sum to 10,000 using two 4-digit addends.</p> 	<p>Time Travel: If you could go back in history, what time period would you like to visit? What would you like to do? Who would you like to meet? Draw a picture, write a story, or tell a family member.</p> 	<p>Time Travel: What is a big problem people face today that inventors could solve in the future by designing a new tool? Draw a picture of the tool and explain how it solves the problem.</p> 	<p>Select a character from a book who is demonstrating an emotion. How are they feeling? Give at least 2 details from the book that show they are feeling that way.</p> 	<p>Create a dance routine to a song and perform it for someone at home.</p> 
Day 9	<p>Starting with 9, list the first 10 multiples of 9. In the list in part, what patterns do you see with the digits in the 10's place? What patterns do you see with the digits in the 1's place? Using pictures, words, or equations, explain the patterns you observed in part.</p> 	<p>Visit PebbleGo on Clever. Read about a state, region, or country that you would like to visit. Take notes on important details about this location.</p> 	<p>Draw a picture to show what you think the ocean looks like under the surface. Be sure to add animals that live in the ocean and show what you think the ocean floor might look like.</p> 	<p>Visit PebbleGo on Clever. Read a biography to learn about someone new. Take notes on main ideas and important details about this person.</p> 	<p>Let's get moving. Do jumping jacks for 1 minute. Multiply by 2's for each jumping jack. Record your number when you stop. Do the same thing, but multiply by 3's. Add and subtract the numbers you get.</p> 

Day 10	<p>Using the digits 1 to 9 at most one time each, place a digit in each box to make the product as close to 1,000 as possible.</p> <div style="border: 1px dashed gray; padding: 5px; display: inline-block;"> <span style="border: 1px dashed gray; padding: 2px 10px;"> </span> <span style="border: 1px dashed gray; padding: 2px 10px;"> </span> <span style="font-size: 2em; margin: 0 5px;">×</span> <span style="border: 1px dashed gray; padding: 2px 10px;"> </span> <span style="border: 1px dashed gray; padding: 2px 10px;"> </span> </div> <div style="text-align: center; margin-top: 10px;"> <table border="1" style="border-collapse: collapse; width: 40px;"> <tr> <td style="padding: 2px 5px;">+</td> <td style="padding: 2px 5px;">-</td> </tr> <tr> <td style="padding: 2px 5px;">×</td> <td style="padding: 2px 5px;">÷</td> </tr> </table> </div>	+	-	×	÷	<p>Draw a map of the regions of Virginia. Label the regions, rivers and bodies of water, and mountains. Using your map, tell a family member about the five regions.</p> <div style="text-align: center; margin-top: 10px;">   </div>	<p>Imagine you could take a trip to explore the outdoors in one of Virginia's regions. What would you do on your trip? Write a paragraph to describe your adventure.</p> <div style="text-align: center; margin-top: 10px;">    </div>	<p>Visit World Book on Clever. Use the Interactive Map to find a city you have never visited before. Take notes on main ideas and important details about this place.</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p>Play catch with a parent/guardian or sibling/friend with a balled-up pair of socks for 10 minutes.</p> <div style="text-align: center; margin-top: 10px;">  </div>
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