



Dear Students, Families, and Caregivers,

The Alexandria City Public Schools (ACPS) team has planned activities for days when in-person instruction may not be possible. Our goal is to support continued learning while saving future days for potential school closures.

The activities give students a chance to practice important academic skills and explore movement, creativity, self-expression, civic engagement, and language development. This packet includes **Learning Board Activities**.

Learning Board Directions: Each activity has one or more content area symbols:



Literacy



Math



Science



Social
Studies



Art and
Music


















Health and
Wellness
















Complete **five** activities each day.






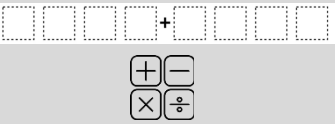








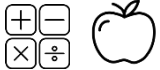
1. Circle each activity on the Learning Board as you finish it to keep track.
2. Share or review your choices with an adult.
3. Submit your work to your teacher when you return to school.
4. If you are not interested in an activity or don't have the materials, you may choose a different activity from another day on the Learning Board.








For additional activities, check the Family Learning Resources Page included in this packet or visit the ACPS website for more ideas: <https://www.acps.k12.va.us/families/learning-activities-list>

Fourth Grade School Weather Closure Learning Board

Day 1	<p>Use each digit 0–9 only once. Explain how to make the biggest number and the smallest number you can.</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 numbers to get the product. Write down the product. Do this 25 times. Then make a bar graph with your results and see what 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. Make an input-output table and write a rule for it. Then figure out how many jumps you would do in 10, 22, 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 things at home that make an array. Draw the array and write what the item is. Then write 2 multiplication sentences the array shows and 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>Count how many times you can hop on your left foot in 1 minute. Then count how many times on your right foot. Compare the numbers using <, >, or =, and find the difference.</p> 
Day 5	<p>During the day, write down the start and stop times for your activities. Then figure out how long you spent on each one.</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>Pick characters from a story you read. Make a math story problem using 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 & 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 a book with different multiplication stories and add pictures for each story.</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>Start with 9 and list the first 10 multiples of 9. Look at your list: what patterns do you see in the tens place? What patterns do you see in the ones place? Use pictures, words, or equations to explain the patterns you noticed.</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 the number of jumping jacks by 2 and write your answer. Then do it again, multiplying by 3. Finally, add and subtract the numbers you got.</p> 

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Day 10</p>	<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;"> × </div> <div style="text-align: center; margin-top: 10px;"> <table border="1" style="border-collapse: collapse; width: 40px; height: 40px;"> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">×</td> <td style="text-align: center;">÷</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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