Dear Students, Families, and Caregivers,

When in-person school is not possible, learning continues at home! The Alexandria City Public Schools team has created these activities to support your child's continued learning.

These activities give students opportunities to practice key academic skills, stay active, express creativity, explore real-world problem solving, and discover exciting career paths.

**Learning Symbols**

Look for these icons on your board to see what subject each activity covers:


Literacy


Math


Science


Social Studies


Art & Music


Health & Wellness


Career Awareness & Exploration

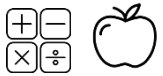
Complete **5 activities** each day learning happens at home:

1. **Pick Your Activities:** Choose 5 activities from the board. If you do not have the materials or want to try something else, feel free to pick a different box from any day on the Learning Board. If a box has extra icons, it counts toward both subjects!
2. **Track Your Progress:** Circle each activity on the board as you complete it.
3. **Share Your Learning:** Show or discuss your finished work with an adult or caregiver.
4. **Turn It In:** Bring your completed work back to your teacher when you return to the school building.

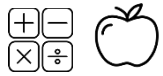
For extra activities, check the Family Learning Resources page included in this packet or visit the ACPS Family Learning Activities Page. https://www.acps.k12.va.us/families/learning-activities-list

# ACPS Fourth Grade School Learning Board

| Literacy | Math | Science | Social Studies | Encore |
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| Read for 30 minutes and write a journal response. What conflicts are characters facing in your book? How are characters responding to these challenges? | Use digits 0–9 only once. Explain how to create the largest and smallest numbers possible. | Make up a song about different types of clouds (Cirrus, Stratus, Cumulus, Cumulo-Nimbus) and then perform it for someone.  | Write a poem from the perspective of Native Americans or Virginia settlers. | 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.  |
| Read an independent book for at least 30 minutes. Write to compare and contrast two characters. | Roll two dice and multiply them. Record the product 25 times. Create a bar graph of your results and note what you see. | Make a list showing all the ways your family uses water today. Figure out one way you can conserve water tomorrow.  | Write a paragraph that explains a time when you used a service in your community.  | Self-Portrait. Look in a mirror and draw a self-portrait. Include as much realistic detail as possible.  |
| Be a book advertiser! Recommend a great book to a friend – and ask someone what book they would recommend. Be sure to explain why! | 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.  | 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?”and run an experiment to find out.  | Help around the house: clean your room, fold laundry, do the dishes, or sweep/vacuum.  | Do calf raises while you sing your favorite song.  |

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| 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. | Find 5 item arrays around your home. Draw each, name the items, and write 2 multiplication facts for each. | Weather Safety Advisory!<br>Be a Meteorologist. Imagine you are preparing a weather report for your community. Observe today's weather from a window. Record the temperature, wind, cloud cover, and precipitation. Write a one paragraph report about today's weather. Draw a picture to go with it.<br> | Create a poem from a science or social studies unit (ex., Energy and Collisions, Colonial Virginia). Draw a picture to accompany it.<br> | 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.<br> |
| Practice reading aloud in your best storyteller voice. Record a video to share with friends or family! | During the day, write down the start and stop times for your activities. Then figure out how long you spent on each one. | 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. | 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.<br> | Crabwalk forward around your house 3 times. Then crabwalk around your house backward 3 times.<br> |

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| Make a cozy “reading spot.” Read a book to a stuffed animal and share what feelings you have while reading it. | Pick characters from a story you read. Make a math story problem using addition and subtraction with numbers up to 999,999. | Conduct an experiment where you determine which objects will float in water and which objects will sink. Record your steps & chart your findings. | Living History Museum! Imagine you are creating a museum exhibit about someone's life. Choose a person you know or someone from history. Create a timeline with five important events. Write a short description explaining how one event influenced their life.  | With permission, make a healthy snack for you and a friend or family member. Record the recipe to share with your class.  |
| Write a poem about your favorite color. Include objects, places, or feelings that remind you of that color. | Write a book with different multiplication stories and add pictures for each story. | Write a persuasive paragraph about protecting our watershed. Explain the phrase “we all live downstream.”  | Think of a person from history that you admire. Write a description for a holiday in their honor. | Look outside and sketch what you see. Include a foreground, middle ground and background.  |
| Pick a book character showing a clear emotion. Write down how they feel and give 2 details from the story that prove it. | Using the digits 1-9 at most one time each, find the closest sum to 10,000 using two 4-digit addends. ☐☐☐☐+☐☐☐☐ | 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. | 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. | Create a dance routine to a song and perform it for someone at home.  |

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| Visit PebbleGo on Clever. Read a biography to learn about someone new. Take notes on main ideas and important details about this person. | Start with 9 and list the first 10 multiples of 9. Look at your list: what patterns do you see in the tens place? Describe the patterns you notice in the tens and ones places. Explain the patterns you noticed. | 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.  | 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. | 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.  |
| 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. | 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. ☐ ☐ x ☐ ☐ | 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.  | Virginia Travel Planner! Imagine you plan trips for visitors. Draw a map of the regions of Virginia. Label the regions, rivers and bodies of water, and mountains. Design a one-day trip with three places or activities visitors could enjoy. Using your map, tell a family member about the five regions. Explain what influenced your choices.  | Play catch with a parent/guardian or sibling/friend with a balled-up pair of socks for 10 minutes.  |

## Protect Our Water!

**Career exploration:** Environmental scientists and water resource specialists

**Directions:**

1. **Be a Scientist!** Imagine you are an environmental scientist.
2. **Identify** three ways water is used at home.
3. **Draw and Tell:** Recommend a practical plan to reduce waste.

Choose your challenge

| **Level 1 \| Explore:** | **Level 2 \| Explain:** | **Level 3 \| Apply / Extend:** |
|---|---|---|
| List or draw 3 ways your family uses water at home every day. | Pick 2 ways to save water at home. Write 1–2 sentences explaining how each choice helps our environment. | Pick 1 water-saving idea. Estimate how many gallons you save in 1 day, then multiply by 7 to find your total savings for a whole week! |

**Reflect and connect**

Talk with an adult about why saving water at home helps keep our local rivers and community clean!

**Protect Our Water!**

Example

| Use | Possible Waste | Better Choice |
|---|---|---|
| Brushing teeth | Leaving the faucet running | Turn off the tap while brushing |

| **Use** | **Possible Waste** | **Better Choice** |
|---|---|---|
| **1.** | **1.** | |
| **2.** | **2.** | |
| **3.** | | |

**Write 1–2 sentences explaining how your better choice helps the environment.**

**Show your math: _____ times 7 days = Total weekly savings!**