

Grades 3-5 Extended Learning Suggestions

In response to the extended closure, Curriculum Coordinators and the Office of Teaching and Learning have thoughtfully curated creative and engaging learning experiences for students in grades three through five. Most of these opportunities can be implemented at home using everyday items and do not require any specific training or background knowledge. The attached document serves the following purposes:

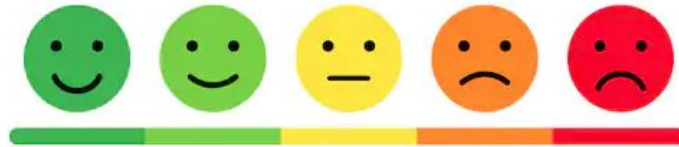
- ★ Create a sense of normalcy for students
- ★ Provide practice to maintain current skills
- ★ Engage students during their time away from their school
- ★ Continue to apply learning in a different setting



This is **not** continued instruction, though we want to keep students engaged and learning. Student work will not be collected nor will it be graded. Over the coming weeks, the district will continue to provide updates and additional learning opportunities for our students.

Daily Routines for Grades 3-5

- ★ Read! Consider different genres. Make sure you think about nonfiction and poetry too! You can read on your own or with someone.
- ★ Write! Consider keeping a journal of your time away from your school!
- ★ Move! Make sure you move your body today!
- ★ Practice! Your instrument each day! (Remember, your voice is an instrument!)
- ★ Check! How are you feeling today? What do you need? Who can help? Keep a Mood Meter Journal.



Mood Meter

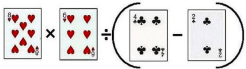
Optional Sample Schedule: 3-5

A possible way to structure the day, if needed

Before 9:00	Wake Up	Eat breakfast, make your bed, get dressed, check your Mood Meter .
9:00-10:00	Morning Movement	Walk, get your body moving! You may want to choose something from the Move page .
10:00-10:15	Snack	
10:15-11:00	Creative Learning Time	Choose something from the Practice, Explore, or Create pages
11:00-11:15	Movement Break	Get that body moving! Check the Move page for ideas
11:15-12:00	Creative Learning Time	Choose something from the Practice, Explore, or Create pages
12:00-1:00	Lunch and Movement Time	
1:00-2:00	Daily Routine: Read and Write	Share your reading and/or writing with someone in your home
2:00-2:30	Reflect	Choose something from the Reflect page Check your Mood Meter at the end of the day.

Practice-

review something you have learned before

Outside Your Window	Within Your Walls	Puzzles and Games	Using Your Senses	Imagining New Worlds	Choose Your Own Topic
<p>Take a walk outside and make a journal of all the things you see in nature using drawings or words. Where do you see beauty in nature?"</p>	<p>Practice drawing something from memory, imagination or observation.</p> <p>Practice making a sheet of paper into a 3 dimensional shape. What did you do to create that shape? How would you teach someone to make that same shape?</p> <p>Using your Spanish or Mandarin, make a list of the activities you do this week..</p> <p>Choose an object in your home. Practice drawing it in small, medium and large sizes.</p>	<p>Play a math game. Click here for directions for some options: Close to 100 Close to 1,000 Pairs of 100 Factors Fraction Dice</p> <p>Make your own multiplication cards. Decorate them showing your style or interests. Array Card printable Multiplication Dice Cards</p> <p>Use order of operations to get to 24. Each player is dealt four cards. Each player uses the rule of "order of operations" to make a number as close to 24 as possible.</p> <p>Sample:</p> 	<p>Using Spanish or Mandarin, name as many foods as you can during your snacks and meals.</p> <p>Look closely at illustrations in the books you are reading. Try and imitate the style in your own drawing about the book.</p>	<p>Cut pictures you like out of magazines, sales flyers or catalogs from your favorite stores. Imagine what the picture could be other than what it really is. An example: A plate of spaghetti can become hair in a new picture.</p>	<p>Choose something to practice today.</p>

Explore- *investigate, study, or look into something to learn more about it*

Outside Your Window	Within Your Walls	Puzzles and Games	Using Your Senses	Imagining New Worlds	Choose Your Own Topic
<p>Find the moon in the sky each day and draw what you see. Make a prediction of what the moon will look like the next day. Do your predictions get better as you do more observations?</p> <p>Take a walk in nature, gather materials you see and create a sculpture with them. Leave it in place for someone else to discover and enjoy.</p>	<p>Read the nutritional labels of some of the food you are eating. Record and compare the nutritional information (protein, carbohydrates, vitamins, etc.) of food that you eat for lunch and dinner. What do you notice?</p> <p>Pick an artist whose work you like. Investigate how that artist came to be famous.</p> <p>Search out recyclable materials and other items from your home. Make a robot with them.</p> <p>Keep a Math Journal As you explore math all around you!</p>	<p>Explore games in your house. What is the math in the game? Can you make your own version of the game?</p> <p>Play Pictionary with the people in your home.</p>	<p>Find different recipes for your favorite foods. What is the same or different about these recipes? Research more about how different ingredients affect the chemistry of cooking for that food.</p> <p>Stand either inside or outside your house. Close your eyes. What do you notice about your surroundings? What do you smell? What do you hear? What do you feel on your skin?</p> <p>Make Gak. When you play with it, what do you notice? Describe it to someone in your home. To make a batch: Add 1/2 cup of water to 1 cup corn starch in a bowl, add your favorite food coloring, and have some fun!</p>	<p>Through books, internet, discussion with others, investigate different kinds of worlds or environments, real or fictional. Compare their similarities and differences.</p> <p>When the sun goes down, look at the sky. What do you see? Do you notice any pattern of stars? What could this mean?</p>	

Create- *make or produce something by using your imagination*

Outside Your Window	Within Your Walls	Puzzles and Games	Using Your Senses	Imagining New Worlds	Choose Your Own Topic
<p>Draw or sketch from different windows. Imagine the scene outside the window of someone living in a different place in the world. How would their pictures be different?</p> <p>Cut out both geometric and your own shapes without drawing with a pencil first. Piece them together to create an image.</p>	<p>Create a daily schedule. What activities will you do? How much time will you spend on each activity?</p> <p>Create word problems for someone else to solve.</p> <p>Ask someone at home to make one line and one dot on a piece of paper for you. Use this to create a full drawing. View the paper from all sides before you begin.</p> <p>Think about your favorite book, song, movie, etc... Design a new cover, ad, or video for it. How can you create an image that would inspire someone else to like it as much as you do.</p>	<p>Create a math game that you could share with peers when we return. Include the directions.</p> <p>In Spanish or Mandarin, make a memory game using as many words as you can. Teach someone to play it.</p> <p>Make your own version of a Mad Libs story asking participants to add in missing words or phrases.</p> <p>Make a marble run with cardboard tubes, cups, recyclables or other items in your home.</p> <p>Create a comic book telling a story. Try one of these templates or create your own.</p>	<p>Design a guessing game for family members or friends in which you describe unusual objects using some but not all of the senses.</p> <p>Poetry calls attention to our senses. Write a poem that uses the senses to convey a theme or message.</p> <p>Make up an original song. Perform it for the people in your home.</p> <p>Think about a favorite place you have been to. What did you see, hear, smell, taste, feel? Capture these senses in a painting or drawing!</p>	<p>Draw or build a future mode of transportation. Describe how it would work.</p> <p>How might people work together to organize a community in a new world? Show us.</p> <p>Think up a world unlike our own. Write a description of it. Read the description to someone else and ask them to draw it. Does their picture match your idea? How are they different?</p> <p>Design a futuristic house for you and your family. How you will work and play in the house. Where will the house be? How will it get power to operate?</p>	

Move- *put your body in motion and practice mindfulness*

Outside Your Window	Within Your Walls	Puzzles and Games	Using Your Senses	Imagining New Worlds	Choose Your Own Topic
<p>Do lunges or another favorite movement from one point in your house to another. How many movements did you make? How can you change that number with shorter and longer movements? Predict how many movements it would take to do this across other distances.</p>	<p>Have stairs? Climb them.</p> <p>Have something heavy? Pick it up and put it down.</p> <p>Choreograph a dance or movement routine for yourself. Include parts for others in your home.</p> <p>Rope Jumping (pretend if you don't have one) -Two feet -One foot - A trick (speed jumping/double swing) -Repeat</p> <p>Word Hopscotch- Use chalk outside or paper in your house. Instead of numbers write words. Call out words as you hopscotch or jump. Rhyming words or categories (verbs, adverbs, etc.)</p>	<p>Design an obstacle course throughout your house. Who can move through the course the slowest? The fastest? The most creatively?</p> <p>Dice/Card game workout- Roll the dice or use some playing cards. Pick an exercise (shoulder tap push ups, jumping jacks, air squats, sit-ups) You can do the number you rolled or the amount on the card. Pick two cards and add or multiply to determine the number or exercise.</p>	<p>Listen and dance to your favorite songs. Which songs make you move fast or slow?</p> <p>Teach someone else "Head, shoulders knees and toes" in another language! Cabeza, hombros, rodillas, pies, rodillas pies (x 2) / ojos, orejas, boca, nariz. Cabeza, hombros, rodillas, pies, rodillas pies.</p> <p>Tóu he jiān bǎng, xī gài, jiǎo, xī gài jiǎo. (x 2) / Yǎn jīng, ěr duō, bí zǐ, zǔǐ. Tóu he jiān bǎng, xī gài, jiǎo.</p>	<p>Do a "Mini-Relaxation Breath".</p> <p>Word Focus -</p> <p>On the in breath say to yourself silently "I AM..." On the out breath, think "AT PEACE." Do this several times. (Choose a different set of words that speaks to you more.)</p>	

Reflect- *think carefully about something*

Outside Your Window	Within Your Walls	Puzzles and Games	Using Your Senses	Imagining New Worlds	Choose Your Own Topic
<p>Keep track of what you see out of a window over the course of a week. What do you notice? What do you wonder?</p> <p>What has changed outside your window over the course of a week?</p> <p>Share pictures of the view from your windows with a friend or family member. What similarities and differences do you notice?</p> <p>Keep track of books that you read that you want to recommend to your friends. Write one friend a note explaining why you think they should read a particular book. Save the note for when you see your friend again!</p>	<p>Interview an adult at home or over the phone. What was their favorite thing to do as a child? What was their school like? Draw or write about their childhood. How is it the same or different from yours?</p> <p>Keep track of books that you read that you want to recommend to your friends. Write one friend a note explaining why you think they should read a particular book. Save the note for when you see your friend again!</p>	<p>What makes a game fair or unfair? What rules could you add, remove, or change to a game in order to make it better?</p> <p>Keep track of books that you read that you want to recommend to your friends. Write one friend a note explaining why you think they should read a particular book. Save the note for when you see your friend again!</p>	<p>Listen to the music of an artist or genre that is new to you. Would you listen to other music by this artist or in this genre? Why or why not? Some genres to explore are jazz, rock, classical, hip hop, funk, and many styles from all over the world.</p> <p>Keep track of books that you read that you want to recommend to your friends. Write one friend a note explaining why you think they should read a particular book. Save the note for when you see your friend again!</p>	<p>What would it take to travel to this world? How could someone get there? Does it take special transportation? Is there a special door? What preparations would you want to make before traveling?</p> <p>Describe or draw what a school in Brookline will look and be like in 50 years.</p> <p>What do you think music will sound like in 100 years?</p> <p>Keep track of books that you read that you want to recommend to your friends. Write one friend a note explaining why you think they should read a particular book. Save the note for when you see your friend again!</p>	

Literacy Resources

[Storyline](#): Hear storybooks read aloud online by celebrated actors
<http://en.childrenslibrary.org/>: Resources for books online

Science Resources

[Science Snacks](#) from the Exploratorium.
[Mystery Science](#): Lessons with videos and follow up activities.

Math Resources

[Estimation180.com](#): Improve both number sense and problem solving skills
[Math Before Bed](#): Prompts that can inspire mathematical discussions
[OpenMiddle](#): Choose challenging problems with multiple ways solve
[Talking Math with Kids](#): Talk about numbers and shapes in everyday life
[YummyMath](#): Interactive games and puzzles by grade or topic.

Wellness Resources

[GoNoodle](#): Get kids moving. No need to create an account.
[Create an Active Home](#)
[Yoga with Adriene](#): Yoga video series
[Mind and Body Calendar](#): Activities for every day of the month

World Language

[NNELL Parent Resources](#): Resources by the National Network for Early Language Learning

Art Resources

Create art with [ABCYa Paint](#)
[33 Drawing Prompts](#)
[12 World-Class Museums You Can Visit Online](#)

Social Studies Resources

[Smithsonian for Kids](#): Explore the Museums and find some fun activities.

Music Resources

[Visual Musical Minds](#): YouTube channel with singing and recorder activities.
[Chrome Music Lab](#): Musical adventures and exploration.

General Resources

[PBS LearningMedia](#) offers a variety of [interactive lessons](#) for grades K-12. Each self-paced lesson features several engagement and assessment activities.

[View grades K-5 Interactive Lessons](#)

Note that these represent just SOME of the interactive lessons on [PBS LearningMedia](#). You can find more by searching for your subject of choice, then using the filter tool on the left to select "Interactive Lesson."

Please note that with an account student work can be saved. PBS does not sign student data privacy agreements with school districts and therefore the Public Schools of Brookline do not have a privacy agreement in place with PBS. Parents should look at the site's privacy policy to ensure that you are comfortable with PBS use of data.

[How to Talk to Children about Difficult News](#): from The American Psychological Association

[How to Talk to Your Kids about Coronavirus](#): Responses to student questions from the BBC.

[CommonSense Media](#): Tips on Parenting and media can be found at.

[Time magazine](#): Ideas for keeping kids happy, busy, and learning.

[PSBMA.org Library site](#) (*password: psbma*). Brookline School libraries provides students access to ebooks, encyclopedias and more.

[NNELL Parent Resources](#): Resources by the National Network for Early Language Learning

[Brookline Booksmith](#) is closed but offers free shipping on all online purchases.

Digital Resources and Data Privacy:

During this unprecedented time of school closures, many vendors of educational technology products are offering their services for free. We urge you to use caution when signing up for new services and ensure that the vendor's privacy practices are clear. The Public Schools of Brookline have worked hard to obtain agreements with vendors of services used by our students. The agreements ensure that any Ed Tech that requires students accounts have data privacy policies that meet our standards.

Websites that don't require students accounts, and thus do not collect student data, can be used without concern.