



## EXTENDED INSTRUCTIONAL ACTIVITIES

### Supporting Students at Home

#### Grade K

### Overview

This guide provides grade-level, content-specific instructional activities to help keep students intellectually active while at home when schools are closed for inclement weather or other unexpected events. The tasks that students complete at home will not be used as assessment or counted toward any part of the students’ final quarter grade. Each instructional area has a “choice board” of task options. Please help your child select a variety of tasks from each instructional area “choice board” daily including language arts, mathematics, science, social studies, related arts (Health/PE, Art, Music, Library Media, & Instructional Technology), and ESOL as appropriate.

### Social Studies

Political Science	Geography	History	Economics
<p>Think about what makes a good citizen.</p> <p>Draw a picture of a model citizen. Include details to help tell what the person is doing to help the community.</p>	<p>Maps are made from a birds-eye or top-down view. Draw two pictures of an object., one from a birds-eye view and one from eye level. How are the pictures similar and different?</p>	<p>Talk with an adult about what life was like when they were a child.</p> <p>Identify two things that were different and two things that are the same.</p>	<p>Discuss the difference between wants and needs.</p>
<p>Analyze the Pledge of Allegiance and/or other symbols associated with the USA. What do these symbols mean to different people?</p> <p>Draw your favorite symbol and explain why it is your favorite.</p>	<p>Practice reading a map (paper or electronic).</p> <p>Identify the land and water then the continents and oceans.</p>	<p>Think about what you were like last year compared to now. How do you think you will be different next year? What would you like to be better at doing?</p>	<p>Talk about different jobs and what is required to perform them. What job would you want to do?</p>
<p>Create a list of rules for your family and draw pictures of you following each rule.</p>	<p>Check the weather outside. Draw a picture of your family wearing clothing that is appropriate for the weather.</p>	<p>Think about when you were younger. What is your favorite memory and why?</p>	<p>Explore your home and identify where the items were made.</p>
<p>Think about what makes a good leader. What qualities must they have in order to be able to rule well?</p>	<p>Draw a picture of how you travel to school.</p>	<p>Draw a picture of something you did yesterday and what you want to do tomorrow.</p>	<p>Practice buying and selling items in your home.</p>

## Language Arts

<p>Work with a family member to write a schedule for at-home learning. What do you plan to do first, then, last?</p>	<p>Read or listen to an informational book and use your sidewalk chalk, markers, crayons, or paint to create a poster that teaches three new facts. Don't forget the title! Share your work.</p>	<p>Write the names of all of your family members. Using the letters in the names, how many words can you generate that have more than 3 letters?</p>	<p>Access online resources such as Howard County Library:  <a href="http://hclibrary.org/books-movies-music/e-books-for-kids/">http://hclibrary.org/books-movies-music/e-books-for-kids/</a>, HCPSS Online Resources:  <a href="https://www.hcpss.me/">https://www.hcpss.me/</a>, or  <a href="http://www.storylineonline.net">www.storylineonline.net</a></p>	<p>Play Word Scramble. Cut 50 small squares of paper and write a letter of the alphabet on each square. Make several copies of each vowel (a,e,i,o,u) and common consonants (l,m,n,s,t,r). Pick seven letters and use the letters to make as many words as possible.</p>	<p>Play "Tic-Tac-Toe Blends." Draw a tic-tac-toe board. Each player chooses a letter blend (bl, cl, br, tr, fl, gl, pl, scr, sk,) instead of X or O. The player must say a word that starts with that blend and write the blend in an empty space.</p>
<p>Read, Spell, Read! Choose 10 words. Practice spelling and reading them with a family member or stuffed animal. (Ex: the -t,h,e- the)</p>	<p>Read a story with an adult. Practice speaking like the characters. Act out the story when you are done reading.</p>	<p>Rhyme/Not Rhyme. Say two words. Show a thumbs up if the words rhyme, or a thumbs down if the words do not rhyme.</p> <ul style="list-style-type: none"> <li>● cat, hat, bat, sat</li> <li>● hot, hat</li> <li>● peg, egg</li> <li>● dish, plate</li> </ul>	<p>How many words can you make with the letters from these words:</p> <ul style="list-style-type: none"> <li>● Springtime</li> <li>● Flowers</li> <li>● Sunglasses</li> <li>● Raincoat</li> <li>● Umbrella</li> </ul>	<p>Think of a word of the day. Fold a piece of paper into 4 sections.</p> <ol style="list-style-type: none"> <li>1. Write the word.</li> <li>2. Define the word.</li> <li>3. Illustrate the word.</li> <li>4. Use the word in a sentence.</li> </ol> <p>Display the paper and tally how many times family members use the word in conversation!</p>	<p>Choose your favorite book and practice reading it like you are talking to a friend. Record yourself to see how you sound.</p>
<p>Write or draw a book about something you know a lot about. (animals, fruits, weather, sports). Draw a picture to go with each fact.</p>	<p>Read a book or an article. Create a bookmark to summarize what you read. Include who, what, when, where, and why?</p>	<p>After reading a book, write or draw about what would happen if you brought one of the characters with you to school for a day.</p>	<p>Play "Silly Sentence Syllables." Take turns making up silly sentences and then clap all the syllables in the sentence. For example:  <i>green turtle soup looks like horrible goop!</i></p>	<p>Think of a word of the day. Fold a piece of paper into 4 sections.</p> <ol style="list-style-type: none"> <li>1. Write the word.</li> <li>2. Define the word.</li> <li>3. Illustrate the word.</li> <li>4. Use the word in a sentence..</li> </ol>	<p>Ask an adult to read a book to you (or listen to a book from a website such as <a href="http://hclibrary.org/">http://hclibrary.org/</a>) and pretend you are an echo. As you read and listen, repeat the words you are hearing. Try to keep up with the reader.</p>
<p>Write or draw about a favorite TV character and explain why this character is your favorite.</p>	<p>Make a card for someone you care about.</p>	<p>How many words can you make using _____. (ap, ag, it, ip, op, og, am, an, ish, ash, ing)          Ex: s <u>ing</u> = sing</p>	<p>Describe the school of your dreams. What does it look like? What do you learn about?</p>	<p>Sometimes people are so silly. Write a "things to do" list for a very silly person.</p>	<p>Read a poem and draw a picture about the poem.</p>

## Mathematics

Count objects such as jellybeans in a bowl, pennies in a jar, cheerios in a baggie, etc.	Practice counting while doing various activities - driving in the car, jumping rope, waiting in line at a store, etc.	Count how many eggs are in an egg carton. How many more are needed to fill the carton?	Put items such as socks, stickers, or toys, into groups and talk about which group has more or less items.	Draw a picture of basic addition. Start with: 2 + 2 3 + 2 4 + 2	Draw a picture of basic subtraction. Start with: 5 - 2 4 - 2 3 - 2
Look for numbers in your house. Find 10 examples of each number. Then write each number three times.	Draw a picture of basic addition. Start with: 5 + 1 6 + 1 7 + 1	Draw a picture of basic subtraction. Start with: 5 - 1 6 - 1 7 - 1	Pick a number to 20. What number comes before 20? What number comes after 20?	Count items of two types around the house like the number of shoes, chairs, buttons, etc. Compare the two quantities. Which has more? Which has less?	Count by tens to 100. Then practice writing the numbers you said.
Find examples around the house of bigger, more, smaller, fewer, and equal.	Use a snack to show a group of "more" and a group of "less". Use fruit snacks, chips, pasta.	Solve this problem: Keyanna has 3 cats and John has 4 cats. How many cats do they have in all? Practice with a new problem.	Go on a shape hunt!! How many shapes can you find? Look for circles, triangles, squares, and rectangles. Count the number of each shape you find.	Pick two playing cards. Count the objects on the cards. Write an addition equation for the numbers. Try it again with new numbers.	Practice writing your numbers 0-20 two times each.
Challenge yourself to start counting at a given number, such as 13 or 28. Practice more by starting with different numbers.	Make 10 using different numbers. Show your thinking with a picture, number line, or equation.	Get three different objects. Put them in order from shortest to tallest.	Count items around the house like the number of shoes, chairs, buttons, or something like that.	Pick a playing card. Count out a number of items that match what you picked. Pick a different card and count out a number of items that match. Which pile of items is greater/less? Or are they the same? Repeat this 4 more times.	Find 5 objects in the house and use paper clips to measure how long each object is (i.e. stapler is 4 paper clips long). Compare and order the items from shortest to longest.

## Science

Indoors	Investigation / Reflection	Online	Outdoors <i>(with adult permission)</i>
<p>Create a Home Science Journal! Decorate the cover and create a vocabulary chart in the back to write down new science words you learn. Use your journal when you do science each day.</p>	<p>Look in the mirror. There is a scientist standing there! Use your home science journal to observe and study things around your home. How do they move? What do they look like? Draw and label what you study.</p>	<p>Using your HCPSS login information, go to MackinVIA through <a href="http://www.hcpss.me">www.hcpss.me</a> and read some science books in <i>PebbleGoScience</i>. What science topics are you most interested in? What have you never heard about before?</p>	<p>With an adult, in a natural area nearby, safely make close observations of an object (like a leaf, rock, or stick). How many different words can you use to describe it?</p>
<p>Read some non-fiction science books. Try to find some books about the weather, forces, or animals. Write or draw some new information you learned in your home science journal.</p>	<p>Think about worms that live in the soil. How do they move? Write or tell a story about a worm that may live in your neighborhood!</p>	<p><a href="#">SciKids Show on YouTube</a> (videos) Find videos to watch that are about the weather, forces, or animals. Draw some pictures in your home science journal about what you learned today!</p>	<p>With an adult, in a natural area nearby, safely explore the textures of nature (something rough, smooth, bumpy). Draw and/or write about these natural items in your home science journal.</p>
<p>Do you have a pet at home? Or do you have a favorite stuffed animal? Draw and label a diagram about it, using as much detail as possible.</p>	<p>Look out the window and carefully observe the weather each day. In your home science journal, draw pictures and/or write about the weather and what it feels like each day.</p>	<p><a href="#">PBS Kids: Sid the Science Kid</a> (games and video) How is Sid behaving like a scientist today? How is he working with other student scientists?</p>	<p>Make a rock collection or a leaf collection! How many kinds can you find? Organize and sort them in different ways. Write and/or draw about what you find in your home science journal.</p>
<p>Engineer a sound machine! Collect recycled materials such as toilet paper, paper towel rolls, rubber bands, and sticks to build with. Try to make different types of sound - did it work?</p>	<p>What do you think will happen if you rolled different toys across the floor? Will they move? Fast or slow? How could you make them turn or stop? Make a hypothesis, then test it out!</p>	<p><a href="#">Peep and the Big Wide World</a> (games and video) What did Peep teach you today? Write or draw about some new fun science facts in your science journal.</p>	<p>Make close observations of natural objects outside. Take your home science journal and a pencil outside to draw and label what you see.</p>

## Related Arts: Art, Library Media, Music, Physical Education, and Health

<b>Art</b>	<p>Explore the National Gallery of Art - Kids (<a href="https://www.nga.gov/education/kids.html">https://www.nga.gov/education/kids.html</a>)</p>	<p>Using supplies available, draw your favorite well-loved object or toy.</p> <p>Explore the Metropolitan Museum of Art - MetKids (<a href="https://www.metmuseum.org/art/online-features/metkids/">https://www.metmuseum.org/art/online-features/metkids/</a>)</p>	<p>Using supplies available, draw a baby shark eating a birthday cake.</p> <p>Explore the Museum of Modern Art - Destination Art (<a href="https://www.moma.org/interactives/destination/#">https://www.moma.org/interactives/destination/#</a>)</p>	<p>Using supplies, draw your family eating dinner.</p> <p>Explore the J. Paul Getty Museum - Kids (<a href="http://www.getty.edu/gettygames">http://www.getty.edu/gettygames</a>)</p>
<b>Library Media</b>	<p>Select from a wide range of reading materials - picture books, chapter books, magazines, comics. Have your child practice recognizing the difference between fiction and non-fiction.</p>	<p>Practice alphabetizing spices, canned goods, and other sets of items.</p>	<p>Generate questions about a topic you would like to learn more about. Use the Super3 research process to conduct research.</p>	<p>eBooks, electronic encyclopedias, databases, and audiobooks are available in MackinVIA from <a href="http://hcpss.me">hcpss.me</a> such as PebbleGo, Tumblebooks, and FUNdamentals in Britannica School Edition.</p>
<b>Music</b>	<p>Using household items explore the difference between beat and rhythm.</p>	<p>Use your voice to explore high and low. Compare and contrast your sounds with someone else.</p>	<p>Listen to any song and label it with verse and refrain. Translate that to letters ex. ABAB.</p>	<p>Explore different uses in your day for whisper, soft, and loud speaking.</p>
<b>P.E. and Health</b>	<p>Invent an active game or dance.</p> <p>Enjoy a 30-minute walk.</p> <p>Play your favorite tag game with your family.</p>	<p>Have a relay race with your family. Incorporate different locomotor movements and animal walks.</p> <p>Complete the following exercises: 10 push-ups, 30 second plank, 10 sit-ups, 10 air squats, 10 lunges, 30 jumping jacks, 1 minute of jogging in place, and 1 minute of high knees.</p>	<p>Read a book while performing wall-sits.</p> <p>Complete the following exercises: 10 burpees, 10 wall push-ups, sit and reach stretch, 20 small arm circles (forwards and backwards), 20 large arm circles (forwards and backwards), and 10 minute walk around the neighborhood.</p>	<p>Pick one of the websites below and perform one of the workouts:</p> <ul style="list-style-type: none"> <li>● Darebee Fitness Posters <a href="https://darebee.com/">https://darebee.com/</a></li> <li>● Go Noodle Fitness Videos <a href="http://www.gonoodle.com">www.gonoodle.com</a></li> <li>● Kids Health <a href="http://www.kidshealth.org">www.kidshealth.org</a></li> <li>● Cosmic Kids Yoga Video <a href="https://www.cosmickids.com">https://www.cosmickids.com</a></li> </ul>

## Instructional Technology

<p><b>Instr. Tech.</b></p>	<p><b>Unplugged Activity</b>            Parents can design a path for the “mouse” using a deck of cards and place some yummy treats for him throughout the path. Students will use coding language to provide an algorithm to get to the treats.</p> <p>Feed the Mouse Directions (<a href="http://info.thinkfun.com/stem-education/6-unplugged-coding-activities-for-hour-of-code">http://info.thinkfun.com/stem-education/6-unplugged-coding-activities-for-hour-of-code</a>)</p>	<p><b>Plugged Activity</b>            Complete a Code Studio Course through <a href="https://code.org">Code.org</a>.</p> <ul style="list-style-type: none"> <li>• Course A Grades K &amp; 1 (<a href="https://studio.code.org/s/courses/ea-2019">https://studio.code.org/s/courses/ea-2019</a>)</li> <li>• Course B Grade 1 &amp; 2 (<a href="https://studio.code.org/s/courses/eb-2019">https://studio.code.org/s/courses/eb-2019</a>)</li> <li>• Course C Grade 2 (<a href="https://studio.code.org/s/courses/ec-2019">https://studio.code.org/s/courses/ec-2019</a>)</li> </ul>	<p><b>Keyboarding</b>            Practice letter recognition and pre-keyboarding skills.</p> <ul style="list-style-type: none"> <li>• Pre-Keyboarding Skills with Website Recommendations (<a href="https://tinyurl.com/prekeyboard">https://tinyurl.com/prekeyboard</a>)</li> <li>• Practice typing your first name and last name, username and password, and/or high-frequency words in a blank word processing document.</li> </ul>	<p><b>Wixie</b>            Use Wixie in <a href="https://hcpss.me/">https://hcpss.me/</a> to illustrate and write a story about your day.</p>
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## ESOL

<p>Interview a family member. Ask about their likes and dislikes and their goals. Ask how they reached their goals or plan to reach their goals. Do you have similar goals? How are yours different?</p> <p>Tell your family member about your goals and how you will reach them.</p>	<p>Watch a show that features an occupation such as firefighters, police officers, engineers.</p> <p>Discuss with a family member the job you want when you are a grown-up.</p>	<p>Summarize a fiction book you read or a video you watched to a family member. Make sure to tell the family member the problem in the story. Both discuss what you would have done if you had a similar problem.</p> <p>The problem was _____.            I agree/disagree with how it was solved because _____.            I would have _____.</p>	<p>Discuss with a family member a goal you want to achieve, but that you need help with (cooking a meal, playing a song, asking a family member to play). Discuss the steps to take to achieve your goal.</p>
<p>Access MackinVia in <a href="https://hcpss.me/">https://hcpss.me/</a>.            Read or listen to books and record a summary of your book with WeVideo in <a href="https://hcpss.me/">https://hcpss.me/</a>.</p> <p><b>OR</b></p> <p>Read a book you have at home and write a summary of your book.</p>	<p>Access MackinVia in <a href="https://hcpss.me/">https://hcpss.me/</a>.            -Choose a book to read or listen to.            -Think about the actions of the main character.            -List actions the main character takes to solve a problem.</p>	<p>Access MackinVia in <a href="https://hcpss.me/">https://hcpss.me/</a>.            Read or listen to books and write to explain what you would do differently if you were the main character.</p> <p><b>OR</b></p> <p>Read a book you have at home and write to explain what you would do differently if you were the main character.</p>	<p>Access MackinVia in <a href="https://hcpss.me/">https://hcpss.me/</a>.            -Choose a book to read or listen to.            -Think about the actions of the main character.            -Explain how the main character’s actions helped solve a problem.</p>