



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, during quarantine, or other unexpected events. The tasks that students complete at home will not be used as assessment or counted as part of the students’ grade. Each instructional area has a “choice board” of task options. Each day, please help your child select a variety of tasks from each instructional area “choice board” 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: http://hclibrary.org/books-movies-music/e-books-for-kids/, HCPSS Online Resources: https://www.hcpss.me/, or www.storylineonline.net</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"> ● cat, hat, bat, sat ● hot, hat ● peg, egg ● dish, plate 	<p>How many words can you make with the letters from these words:</p> <ul style="list-style-type: none"> ● Springtime ● Flowers ● Sunglasses ● Raincoat ● Umbrella 	<p>Think of a word of the day. Fold a piece of paper into 4 sections.</p> <ol style="list-style-type: none"> 1. Write the word. 2. Define the word. 3. Illustrate the word. 4. Use the word in a sentence. <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"> 1. Write the word. 2. Define the word. 3. Illustrate the word. 4. Use the word in a sentence.. 	<p>Ask an adult to read a book to you (or listen to a book from a website such as http://hclibrary.org/) 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

<p>Use sidewalk chalk to draw large shapes on the pavement (e.g., circle, square, triangle). Practice actions with those shapes such as, “Stand inside the square”, or “Put one foot inside of the circle.”</p>	<p>Sort the laundry. Sort by items (e.g., socks, shirts, pants) or by family members. Identify which pile has more or less. Now match the socks!</p>	<p>Make numeral cards for the numerals 0 to 5. Hide them in your home and go on a hunt. Did you find one that shows how old you are? One that shows how many fingers and toes you have? Or how many people are in your family?</p>	<p>Cut a circle, square, triangle, and rectangle from paper. Pick a shape and walk around your home. Can you find something that looks like that shape? Repeat with other shapes.</p>	<p>Sing songs and practice counting with your hands. Sing “5 Little Monkeys Jumping on the Bed,” “5 Little Alligators,” “One, Two, Buckle My Shoe,” and other favorites.</p>	<p>Find objects that are rectangular and triangular prisms, cylinders, and spheres. Use a piece of cardboard and some books to make a ramp. What shapes slide? What shapes roll?</p>
<p>Put small items such as legos or crayons in a bag. Grab a handful and count them. Grab another handful and count them. Compare how many in each handful.</p>	<p>Go into a room to find something that is red. Can you find something else that is orange? Yellow? Green? Blue? Purple?</p>	<p>Make growing towers! Gather blocks and make one tower with one block. Make the next tower with two blocks. How many blocks in the next tower? How high can you build and count?</p>	<p>Put three small items in your hand and show them to a partner. Put your hands behind your back and remove one of the items. Show your hand again. How many are left? Try with other combinations.</p>	<p>Count and clap. Clap one time and say the number one. Clap two times and say the number two. What comes next? How high can you count and clap?</p>	<p>Pick three of your favorite toys and arrange them in a group. Have your partner look carefully and close their eyes. Remove a toy and have them open their eyes. What is missing? How do they know? Play again!</p>
<p>Try some numbers and counting games at PBS Kids. Visit https://pbskids.org/learn/numbers-counting.html</p>	<p>Create a number book. Write numerals 1 to 5. Make fingerprints (with paint or ink pads) to represent the quantity on each page. Add eyes, legs, etc, and let your fingerprints come alive!</p>	<p>Count body parts on yourself or a doll. How many eyes? How many fingers? How many legs? How many toes on each foot? Altogether?</p>	<p>Set the table for a meal. How many people are in your family? Do you have enough plates? Then place one fork, spoon, and cup beside each plate. How many in all?</p>	<p>Use marshmallows and toothpicks to create designs and shapes. Can you make a long line? Can you make a short line? Can you make a square? Can you make a triangle?</p>	<p>Go for a walk in the neighborhood with an adult. Look at the numerals on the houses or other buildings. Can you find a number that is the same as your age?</p>
<p>Get a group of toys. Find things that are the same and put them together -- cars with cars, blocks with blocks. Now mix them up and start again. Can you find things that are the same color? Same size? Same shape?</p>	<p>Have an adult trace your foot, then find family members and trace their feet. Compare the footprints. Who has the biggest? Smallest? Are any the same? Can you arrange them biggest to smallest?</p>	<p>Find a “piggy bank” or have an adult make one by cutting a rectangular slot in a small plastic container. Count each penny as you drop it into the bank one by one.</p>	<p>Try some shapes games at PBS Kids. Visit https://pbskids.org/games/shapes/</p>	<p>Look up pictures of rectangular and triangular prisms, cylinders, and spheres. Pick a shape and walk around your home. Can you find something that looks like that shape? Try with a new shape.</p>	<p>Use or make numeral cards for the numerals 0 to 5. Working with a partner, take turns selecting cards and move that number of times in different ways. For example, clap 4 times, jump 2 times, stomp 1 time.</p>

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 www.hcpss.me 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>SciKids Show on YouTube (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>PBS Kids: Sid the Science Kid (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>Peep and the Big Wide World (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

Art	<p>Why is Art So Weird? * Shapes & Colors. Find paper, crayons, markers or colored pencils. Draw and color shapes using your favorite colors.</p> <p>*To view video (optional) https://www.tate.org.uk/kids/explore/kids-view/why-art-so-weird Also you can check out <i>Tate Paint</i> on the gallery's kid's page: https://www.tate.org.uk/kids/games-quizzes/tate-paint</p>	<p>Which Art Animal Are You? * Ask yourself:</p> <ol style="list-style-type: none"> 1. What are you covered in: fur, feathers, or scales like a fish? 2. How many legs do you have? 0 to as many as possible. 3. Are you loud or shy? 4. Are you fast or slow? <p>Now draw your animal, real or from your imagination. Add color and a background where you live.</p> <p><i>*Or take the fun Quiz on Tate Kid's</i> https://www.tate.org.uk/kids/games-quizzes/quiz-which-art-animal-are-you</p>	<p>Go on a Color Walk* with a grown up around your home or outside. Look for the colors in the rainbow. Collect or photograph what you find. After you finish: (choose 1)</p> <ul style="list-style-type: none"> • Make a colorful drawing of what you found or; • Make a collage from your photos or; • If you collected items make an arrangement and photograph or; • Make a map of your journey and add color. <p><i>*https://www.tate.org.uk/kids/make/cut-paste/go-on-colour-walk</i></p>	<p>Make a Paper Sculpture* Materials:</p> <ul style="list-style-type: none"> • Something for a base, a piece of cardboard, a cut up cereal or tissue box, poster board..... • paper : magazines, construction or wrapping paper • Glue or tape <p>Cut and/or tear strips: Loop, curl and glue to base.</p> <p><i>*https://www.tate.org.uk/kids/make/sculpture/make-paper-sculpture</i></p>
Library Media	<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 hcpss.me such as PebbleGo, Tumblebooks, and FUNdamentals in Britannica School Edition.</p>
Music	<p>Use household items (with permission) to explore the difference between beat and rhythm. Try creating your own rhythm pattern.</p>	<p>Use your voice to explore high and low, compare and contrast your sounds with someone else. Sing or hum a favorite song and perform for a family member.</p>	<p>Listen to music on the radio or other device. Can you find the steady beat? Show that beat by clapping or patting your legs. Describe what you like about the music to a family member.</p>	<p>Think about times at home or in your community when it would be appropriate to use your whisper, singing, soft speaking and loud speaking voices. Explore those different voices, with permission.</p>
P.E. and Health	<p>Invent an active game or dance. Enjoy a 30-minute walk. 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"> • Darebee Fitness Posters https://darebee.com/ • Go Noodle Fitness Videos www.gonoodle.com • Kids Health www.kidshealth.com • Cosmic Kids Yoga Video https://www.cosmickids.com

Instructional Technology

<p>Instr. Tech.</p>	<p>Unplugged Activity 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 (http://info.thinkfun.com/stem-education/6-unplugged-coding-activities-for-hour-of-code)</p>	<p>Plugged Activity Complete a Code Studio Course through Code.org.</p> <ul style="list-style-type: none"> Course A Grades K & 1 (https://studio.code.org/s/courses/ea-2019) Course B Grade 1 & 2 (https://studio.code.org/s/courses/eb-2019) Course C Grade 2 (https://studio.code.org/s/courses/ec-2019) 	<p>Keyboarding Practice letter recognition and pre-keyboarding skills.</p> <ul style="list-style-type: none"> Pre-Keyboarding Skills with Website Recommendations (https://tinyurl.com/prekeyboard) Practice typing your first name and last name, username and password, and/or high-frequency words in a blank word processing document. 	<p>Wixie Use Wixie in https://hcpss.me/ 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 https://hcpss.me/. Read or listen to books and record a summary of your book with WeVideo in https://hcpss.me/.</p> <p>OR</p> <p>Read a book you have at home and write a summary of your book.</p>	<p>Access MackinVia in https://hcpss.me/. -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 https://hcpss.me/. Read or listen to books and write to explain what you would do differently if you were the main character.</p> <p>OR</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 https://hcpss.me/. -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>