



EXTENDED INSTRUCTIONAL ACTIVITIES
Supporting Students at Home
 Grade 2

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" 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
Think about how to be a responsible citizen in your school, home and community. Draw a picture of a model citizen in action. Use captions and labels to describe the situation.	Create a map of your favorite place (e.g. playground, home, community). Be sure to include map elements such as a title, compass rose, scale, and labels.	Talk with an adult about what life was like when they were a kid. Fold a piece of paper in half. On the left half, draw what life was like for the adult. On the right half, draw what life is like for you.	Discuss the difference between wants and needs. Have students go through their house and identify which items are wants and which are needs.
Using your HCPSS login information, go to MackinVIA through www.hcpss.me and read some stories on <i>PebbleGo Social Studies</i> that relate to civics.	Use a paper or electronic map to locate different places in your community (e.g. home, stores, school).	Look at pictures from the past and present. These could be from long ago or pictures from when you were a baby. Compare what is similar and different.	Watch the book, "How to Make an Apple Pie and See the World" (https://www.youtube.com/watch?v=w03XWpdfKRE). Identify the goods and services needed to make an apple pie.
Think about what makes a good community. Create a list of the things you like about your community.	Watch a video on landforms (https://www.youtube.com/watch?v=KWTDmg8OI_Y), then draw 2 different landforms.	List different types of transportation (e.g. bike, car, scooter, bus, etc.). Draw your favorite mode of transportation.	Explore your home and identify where items come from. Try to find each country on a map of the world.
Create a list of rules for your family and draw pictures of you following each rule.	Memorize the names of the states by learning "Tour the States" song (https://www.youtube.com/watch?v=E2CNZiIVlg).	Think about what life was like before electricity.	Discuss how banks work. Display this short video on how banks work https://www.youtube.com/watch?v=HA8yoAVn1jk and identify the pros and cons of creating a bank account.

Language Arts

<p>Write a letter to your friend recommending a book to read.</p> <p>Make sure you include the characters, setting and why you think they will like the story.</p>	<p>Before reading a story, generate a list of words that you think will be found in the story. After reading the story, write a sentence using each of the words</p>	<p>Describe a vacation of your dreams. Draw a picture about the vacation.</p>	<p>How many words can you make with the letters from</p> <p>SUNSHINE FAMILY ANOTHER FANTASTIC</p>	<p>Make a dictionary by putting together several sheets of paper for a booklet. Write one letter at the top of each page. Add at least one new word to each page. Write the meaning of each word and a sentence using each word. Use some or all of these sentences as the basis for a creative story. Read the story to a family member.</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>Display the paper and tally how many times family members use the word in conversation!</p>
<p>Write down as many words you can think of. Then write an antonym or synonym for the words (i.e. hot, cold, warm). Write a story using these words.</p>	<p>Make a list of homophones (i.e. bear/bare, meat/meet). Write a sentence for each of the homophone word pairs. (<i>Homophone is two or more words pronounced alike but different in meaning or spelling.</i>)</p>	<p>Read/listen to a story and use your sidewalk chalk, markers, crayons, or paint to create a drawing about the story. You can use a mobile device to access www.storylineonline.net to have a story read aloud.</p>	<p>After reading a book, write about what would happen if you brought one of the characters with you to school for a day.</p>	<p>Make a list of 10 nouns (person, place or thing i.e. dog) and 10 verbs (action word i.e. running). Write 10 sentences and use one verb and one noun in each sentence.</p>	<p>How do you feel about animals or insects? Write your opinion and give at least 3 reasons for your opinion.</p>
<p>Use some photos or magazine pictures to write at least one caption for each. Be descriptive or funny with your words.</p>	<p>Work with a family member to write a schedule for at-home learning. What do you plan to do first, then, last? Be sure to include times with your schedule.</p>	<p>Write a nonfiction book about something you know alot about. (animals, fruits, weather, sports) Draw a picture to go with each fact.</p>	<p>Write the names of all of your family members. Using the names, how many words can you generate that have more than 3 letters?</p>	<p>Look through a book to find words with more than one syllable. Write the words down on strips of paper, (i.e.hap py, kit ten, mon key). Cut the words into syllables.. Put it back together .</p>	<p>Find a non-fiction book that interests you. After reading it, write down 5 facts you learned from reading the book.</p>
<p>Write a to-do list for yourself. What do you want to do today?</p>	<p>Write a diary entry for a famous person.</p>	<p>Describe the fort of your dreams! Include a map with labels.</p>	<p>Create a list of vocabulary words that describe the weather.</p>	<p>Sometimes people are so silly. Write a “things to do” list for a very silly person.</p>	<p>Read a book or poem. Create an illustration that shows the main idea of the book or poem.</p>

Mathematics

<p>Practice counting forward or backward. Start with any number less than 120. Count your hops on one foot or each time you jump rope.</p>	<p>Go on a shape hunt. Count the shapes you see (squares, rectangles, circles, triangles). Tell how you know that the door is rectangle and not a square or triangle.</p>	<p>Play board games that involve counting such as Candyland and Chutes and Ladders.</p>	<p>Use different objects (pennies, buttons, paperclips, etc.) to measure your hands, feet, books, or other things. Tell how much longer one thing is than another.</p>	<p>Deal two playing cards. Find the sum. Record the equation. Write the related subtraction equation. Try it again.</p>	<p>Use toothpicks or sketch on paper different two-dimensional shapes. How many different looking rectangles can you make? Triangles?</p>
<p>Use playing cards. Deal two or three numbers. Add the numbers to find the sum. Record your equation.</p>	<p>Write an addition equation. Write a story problem that goes with the equation.</p>	<p>Write clues about a number less than 120 (more than 50, less than 70, has a 5 in it, etc). Share your clues to see if someone can guess your number.</p>	<p>Make a two-digit number with two playing cards. Tell what numbers are one more, one less, ten more, and ten less.</p>	<p>Write a one-digit number. Create five different subtraction problems that have a difference of that number.</p>	<p>Make a two-digit number. Break it apart in five different ways. For example, you can break 34 into 30 and 4, 29 and 5, or 20 and 14.</p>
<p>Show basic facts on a number line.</p> <p>Start with $6 + 6$, $2 + 2$ $4 + 4$ $8 + 8$ $3 + 3$</p>	<p>Show basic facts on a ten frame or double ten frame.</p> <p>Start with $6 + 4$ $2 + 8$ $7 + 3$ $5 + 5$ $9 + 1$</p>	<p>Write basic facts three times each.</p> <p>Start with $12 - 6$ $8 - 4$ $10 - 5$ $14 - 7$ $18 - 9$</p>	<p>Draw a picture to show basic facts.</p> <p>Start with $10 - 4$ $10 - 7$ $10 - 2$ $10 - 8$ $10 - 9$</p>	<p>Find examples of ten different two-digit numbers in your house. Make a list of the numbers and what they were.</p>	<p>Create 10 different two-digit numbers. Show what they look like with base ten blocks (sticks and dots).</p>
<p>Use an analog clock to show the time to the hour and half-hour. Tell things you usually do at that time of day.</p>	<p>Use playing cards to make two-digit numbers (like 34). Put the numbers in order from least to greatest.</p>	<p>Write a subtraction equation. Write a story problem that goes with the equation.</p>	<p>Compare the number of different objects in your house (shoes, shirts, boxes, floor tiles).</p>	<p>Make five different two-digit numbers. Put them all on the same number line. Tell how you know where to put the numbers.</p>	<p>Use playing cards to make an addition fact. Give the sum. Predict if the sum of the next two cards will be more or less than the current sum.</p>

Science

Indoors	Investigation / Reflection	Online	Outdoors <i>(with adult permission)</i>
<p>Create a Home Science Journal! Decorate the cover, create a vocabulary chart to write down new science words you learn, and number the pages so you can look back to pages later.</p>	<p>Think about cause and effect relationships. "What do you think will happen if ___?" What caused ___ to happen?" Find a flashlight (careful not to shine in your eyes!) and investigate.</p>	<p>Using your HCPSS login information, go to MackinVIA through www.hcpss.me and read articles on <i>PebbleGo Science</i> that interest you! What is your favorite science topic?</p>	<p>In a natural area nearby, safely make close observations of an object (e.g. leaf, rock, stick). How many different words can you use to describe it?</p>
<p>Read some non-fiction science books, especially those related to solids, liquids, land features, water features, maps, insects, and soil. Write or draw some new information you learned in your home science journal.</p>	<p>Think about land and water features on Earth. How many different features can you name? What do they look like? Where might you find them? Write about some land features you have seen.</p>	<p>Explore videos on <i>SciKids Show on YouTube</i> (https://www.youtube.com/user/scishowkids) that relate to solids, liquids, land features, water features, maps, insects, and soil.</p>	<p>In a natural area nearby, safely explore. Can you find natural items that are solid? Items that are liquid? 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 of it. What does it eat? How does it move? Where would it live out in nature?</p>	<p>Look out the window and carefully observe nature. Do you see birds in trees? Squirrels running around? Trees blowing in the wind? Is it raining? Write about how nature interacts.</p>	<p>Explore videos and games with <i>PBS Kids: Sid the Science Kid</i> (https://pbskids.org/sid/)</p>	<p>Make a soil collection! Using some plastic cups/spoon, how many different kinds of soil samples can you find outside? How would you describe them? What do you see in the soil?</p>
<p>Engineer a raceway for a round object! Collect recycled materials such as toilet paper and paper towel rolls to build with. Try to include multiple changes in direction.</p>	<p>What do you think will happen if a variety of objects are dropped in a container of water. Will it sink or float? What might the water do? Make a claim, then test it out! What happened?</p>	<p>Explore videos and games with <i>Peep and the Big Wide World</i> (http://peepandthebigwideworld.com/en/)</p>	<p>Make close observations of the natural world. Take your home science journal and a pencil outside to draw and label what you see. Do you see evidence of living things? What else did you find?</p>

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

<p>Art</p>	<p><i>Why is Art So Weird? * What Fun Looks Like.</i> Find paper, crayons, markers or colored pencils. Using bright colors, crazy shapes, and lines shooting into the air express your climbing, running, dizzying playground adventures!</p> <p>*To view video (optional) https://www.tate.org.uk/kids/explore/kids-view/why-art-so-weird</p> <p>Explore the top 5 playgrounds https://www.tate.org.uk/kids/explore/top-5/top-5-playgrounds</p>	<p><i>From Your Memory: Draw Your Breakfast ? *</i> Think about what you had for breakfast this morning. Did you eat it at the kitchen table, while on the bus, in a car? Think about the colors: are they bright or dull? Does one color stand out? How were you feeling when you ate your breakfast? Try and draw a picture of that moment. You could even draw the memory of your breakfast on a paper plate!</p> <p>*Make a memory game on Tate Kid's https://www.tate.org.uk/kids/make/cut-paste/make-memory-game</p>	<p><i>Take a Dot for a Walk*</i> Artist Paul Klee said 'a line is a dot that went for a walk.' With a pencil, crayon, or pen let your dot walk across the paper. Don't plan your picture. Just let your dot wander randomly. See what happens when you add eyes, arms and legs to your doodle. If you want you can add color.</p> <p>*https://www.tate.org.uk/kids/explore/top-5/top-5-doodles</p>	<p><i>Collage of Your Favorite Things*</i> Materials:</p> <ul style="list-style-type: none"> • Old magazines • Scissors • Glue • A pencil and paper <ol style="list-style-type: none"> 1. Draw a big outline of yourself 2. Use the magazine to find colors, and small pictures of different things you like. 3. Cut out the colors and objects and glue them into your outline. <p>*https://www.tate.org.uk/kids/make/cut-paste/make-collage</p>
<p>Library Media</p>	<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 hcpps.me such as PebbleGo, Tumblebooks, FUNdamentals in Britannica School Edition.</p>
<p>Music</p>	<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 sounds, and 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>P.E. and Health</p>	<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) 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 B Grade 1 & 2 (https://studio.code.org/s/courses-2019) <ul style="list-style-type: none"> • Course C Grade 2 (https://studio.code.org/s/coursec-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 their 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? 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 why or why not you would want to have this job?</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 friend 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 Read a book you have at home and write a summary of your book.</p>	<p>Access MackinVia in https://hcpss.me/.</p> <p>-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 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/.</p> <p>-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>