



**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 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
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 <a href="http://www.hcpss.me">www.hcpss.me</a> 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” ( <a href="https://www.youtube.com/watch?v=w03XWpdfKRE">https://www.youtube.com/watch?v=w03XWpdfKRE</a> ). 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 ( <a href="https://www.youtube.com/watch?v=KWTDMg8OI_Y">https://www.youtube.com/watch?v=KWTDMg8OI_Y</a> ), 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 ( <a href="https://www.youtube.com/watch?v=_E2CNZIIIVlg">https://www.youtube.com/watch?v=_E2CNZIIIVlg</a> ).	Think about what life was like before electricity.	Discuss how banks work. Display this short video on how banks work <a href="https://www.youtube.com/watch?v=HA8voAVn1jk">https://www.youtube.com/watch?v=HA8voAVn1jk</a> 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"> <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>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 <a href="http://www.storylineonline.net">www.storylineonline.net</a> 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

Use a group of the same coin. Skip count to find the total value. Try again with a different number of the same coin.	Make a paper airplane. Throw it and measure how far it flew in inches or in centimeters.	Make two two-digit numbers with playing cards. Add the numbers and then subtract the numbers.	Make a two-digit number (like 75). Write addition equations that have a sum of that number.	Use a playing card to generate a number. Write 5 different subtraction problems that have the difference of the number on the playing card.	Use playing cards to make five, three-digit numbers. Write each number in expanded form and put all of the numbers on the same number line.
Collect bills and coins. Find the total value.	Write a number (like 7). Write subtraction problems with two, two-digit numbers that have a difference of that number (like $49 - 42$ or $63 - 56$ ).	Think about the time you do different things during the day. Write the time. Draw the time on an analog clock.	Show basic facts on a number line.  Start with $9 + 8$ $6 + 5$ $4 + 3$ $7 + 8$ $4 + 5$	Write basic facts three times each.  Start with $9 - 5$ $11 - 6$ $17 - 8$ $15 - 7$ $13 - 6$	Write an addition equation with two, two-digit numbers (like 35 and 14). Write a story problem for the equation you make.
Find the prices of things in a newspaper or online. Choose two things. Find the total price for the two things. Record your thinking.	Estimate the lengths of various objects around your home, like a table, a book, or a toothbrush. Then, measure the same objects using a ruler with inches and centimeters to compare the estimate to the actual length.	Look for 2-D and 3-D shapes around your house and community. Compare the shapes. Tell how they are the same and how they are different.	Make a two-digit number (like 75). Write addition equations that have a sum of that number.	Use playing cards to make three-digit numbers. Tell how far each number is from 1,000.	Create a list of 10 different even numbers. Tell how you know they are even.
Write a subtraction equation with two, two-digit numbers (like 62 and 25). Write a story problem for the equation you make.	Use playing cards to deal yourself three numbers. Make as many three-digit numbers with those numbers as you can. Put the numbers in order from least to greatest.	Write a three-digit number. Put it on a number line. Draw a picture of it with base ten blocks. Tell what number is ten more, ten less, a hundred more, and a hundred less.	Find examples of 10 different odd numbers in your house. Record your list. Tell how you know each of those numbers is odd.	Estimate to find the difference of $78 - 39$ . Subtract. Show how you subtracted. Create new problems that subtract a two-digit number from a two-digit number.	Use coins, buttons, beans, or something else to make an array. Write a repeated addition equation that the array shows.

## 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 <a href="http://www.hcpss.me">www.hcpss.me</a> 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> (<a href="https://www.youtube.com/user/scishowkids">https://www.youtube.com/user/scishowkids</a>) 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> (<a href="https://pbskids.org/sid/">https://pbskids.org/sid/</a>)</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> (<a href="http://peepandthebigwideworld.com/en/">http://peepandthebigwideworld.com/en/</a>)</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

<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://hcpps.me">hcpps.me</a> such as PebbleGo, Tumblebooks, 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, refrain translate that to letters ex. ABAB</p>	<p>Explore different uses in your day for whisper/soft/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) 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>• <a href="https://studio.code.org/s/courses-2019">Course B Grade 1 &amp; 2 (https://studio.code.org/s/courses-2019)</a> <ul style="list-style-type: none"> <li>• <a href="https://studio.code.org/s/coursec-2019">Course C Grade 2 (https://studio.code.org/s/coursec-2019)</a></li> </ul> </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 their 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? 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 <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> 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>.</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 <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> 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>.</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>