



EXTENDED INSTRUCTIONAL ACTIVITIES

Supporting Students at Home

Grade 3

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
Identify leaders in the community. Email them to learn about their roles and options about a community matter that is important to you.	Compare different kinds of maps in your home (e.g., political, topographical, etc.) Discuss the purposes of each map.	Explore the history of Howard County by analyzing this Timeline (https://ec250.com/history/)	Have a discussion about getting a pet. Create a decision making tree to analyze the needs, costs and responsibilities of a pet.
Identify a problem in your school, home or community. Brainstorm 2 ways to solve the problem. Share your solution with people who could help you fix the problem.	Write a letter to someone who lives far away. Describe the physical and human features in your community. Ask them to describe their community.	Look at pictures from the past and present, such as this picture of toys from the past : https://www.loc.gov/resource/cph.3b17079/?loclr=blogtea Compare what is similar and different to today.	Make a grocery list and estimate the cost, using resources such as newspaper ads, internet, prices on current items. Why do you think some items cost more than others?
Think about how to be a good citizen. Create a calendar to plan a month’s worth of ways you can be a good citizen.	Create a poster or PowerPoint that identifies the characteristics of the region you live in. Include climate, vegetation, natural/physical features, etc.	Using your HCPSS login information, go to MackinVIA through www.hcpss.me and read a biography on <i>Tumble Books</i> . Create an interview with them, write a biography, or create a living wax figure	Explore your home, labels, and tags and determine where things come from. Discuss what and why we trade globally. What might happen if we did not trade with other countries?
Read about people who have made a positive change to their community. Identify the problem they solved and what steps they took to fix the problem.	Discuss why people might want to move into or out of the region you live in. Consider the climate, physical and human features, things you can do to live, work and play.	Discuss the culture and traditions of your family. What makes you unique? Create a family paper quilt that showcases the different parts of your family.	Using your HCPSS login information, go to MackinVIA through www.hcpss.me and read some stories on <i>Britannica School Edition for 3-5</i> that relate to economics.

Language Arts

Write a letter to the main character of the book you are reading. Give the character advice on how to solve the problem in the story. Share if you have ever had a problem like this one or similar. How did you solve your problem?	Use descriptive words like amazing, incredible, outrageous, or super-fun while writing about your favorite activity of all time.	Read a nonfiction article and create a poster displaying facts about the topic.	Select a character trait that best describes the main character of the story. Create an acrostic poem using each letter.	Play a game like Scrabble, Boogle, Bananagrams, Apples to Apples, etc.	After reading a book, use sidewalk chalk, markers, crayons or paint to draw your main character and the steps he/ she took to solve their problem.
Describe the school of your Dreams! Include a map with labels of your school. Create an advertisement for your school.	Words are powerful. Identify specific words the author uses to convey meaning and ideas in the story..	Choose your favorite book and practice reading it like you are talking to a friend. Record yourself to see how you sound.	Read a book and write 5 comprehension questions for the story. Have a family member read the book and answer your questions! Be sure to check their answers.	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?	Help in the kitchen by reading a recipe to help an adult who is cooking.
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.	Find a non-fiction book that interests you. After reading it, write down 5 facts you learned from reading the book.	Sometimes people are so silly. Write a “things to do” list for a very silly person.	Pretend you’re the director and you are turning your book into a movie. Create a script for one scene in the movie.	What is your favorite song, book, movie, or video game? Explain why it is your favorite by using details.	Words are powerful. Identify specific words the author uses to convey meaning and ideas in the story.
Play “ Tic-Tac-Toe Blends ” Create a board, instead of choosing an X or an O, each player chooses a letter blend. Take turns writing a blend in an empty space on the board. The player must say a word that starts with that blend as it is added to the board. Ex: bl, cl, br, tr, fl, gl, pl, scr, sk, spr, etc.	Use the prefixes in, ex, and sub to write at least 5 words for each. Then use the words in sentences.	Read a nonfiction article and create a poster displaying facts about the topic. .	Play Change-A-Word . Give someone a sentence like, “I played a quiet game.” The next person changes one word to change the meaning of the sentence. Take turns changing words and meaning until someone gets stumped.	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.	Text Feature Hunt Go on a text feature hunt! Open your book and see how many non-fiction text features your text has. You can challenge yourself by collecting data and turning it into a bar graph! Look for: headings, table of contents, bold-words, diagrams, glossary, index, captions, photographs, and maps.

Mathematics

<p>Draw or make arrays out of household items (beans, pennies, pasta) for different multiplication facts.</p>	<p>Create five three-digit numbers like 382 or 561. Put the numbers in order from least to greatest then put them on a number line.</p>	<p>Draw pictures of multiplication facts.</p>	<p>Make two three-digit numbers. Add them. Show how you added. Try it again with different numbers.</p>	<p>Use playing cards to create examples of 4-digit numbers. Write the numbers in expanded form. Tell how far each is from 10,000.</p>	<p>Find examples of 5 different fractions in your home.</p>
<p>Write all of the basic facts that divide by 3, 4, 5, and 6.</p>	<p>Draw examples of fractions. Label the fractions.</p>	<p>Write equations for all of the basic facts that multiply by 2, 4, 5, and 10.</p>	<p>Count coins and bills to find an amount. Then, write three different ways you can make the same amount.</p>	<p>Create two 4-digit numbers. Subtract them. Show how you found the difference.</p>	<p>Draw examples of $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, and $\frac{2}{4}$. Tell how you know your examples show each fraction.</p>
<p>Would you rather have $\frac{1}{2}$, $\frac{2}{4}$, or $\frac{3}{6}$ of an apple? Use pictures and words to explain why.</p>	<p>Sort coins. Find the total value of each pile of coins.</p>	<p>Look for 2D and 3D figures around your house. Chart your findings.</p>	<p>Find examples in your home of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, and other fractions.</p>	<p>Create two 4-digit numbers. Add them. Show how you found the sum.</p>	<p>Estimate to find the sum of $355 + 356$. Add. Show how you added. Create new problems that add a three-digit number and another a three-digit number.</p>
<p>Write a word problem for multiplication facts. Start with 4×6, 3×7, and 5×4.</p>	<p>Write five different numbers that round to 200. Tell how you know you are correct. Do it again with a different hundred like 300, 500, or 800.</p>	<p>Write a word problem for division facts. Start with $24 \div 6$, $16 \div 4$, and $24 \div 6$.</p>	<p>Make two three-digit numbers. Subtract them. Show how you subtracted.</p>	<p>Write different word problems that have elapsed time. Then solve each word problem. Show your thinking.</p>	<p>Add $314 + 799$. Create new addition problems that have a sum between 1,200 and 1,600.</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.</p>	<p>Look out the window and carefully observe the weather each day. In your home science journal, describe the amount of sunlight, the clouds, and the temperature.</p>	<p>Using your HCPSS login information, go to MackinVIA through www.hcpss.me and read some stories on <i>Britannica School Edition for 3-5</i> that relate to weather and climate, life cycles and traits, and forces, or a science topic that interests you.</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 weather and climate, life cycles and traits, and forces. Write or draw some new information you learned in your home science journal.</p>	<p>What is a common problem, or inconvenience in your home? How might you solve that problem? Can you draw a plan for your solution? Be sure to include labels and a description. If you can gather materials at home, try to build a prototype!</p>	<p>Explore videos on <i>SciKids Show on YouTube</i> (https://www.youtube.com/user/scishowkids) that relate to weather and climate, life cycles and traits, and forces and motion. Write about your reaction to the video you watched.</p>	<p>In a natural area nearby, safely explore the outdoors. What animals/plants do you see? What are they doing? What features/traits do they have? Draw and or write about these living things in your home science journal.</p>
<p>Do you have a pet at home? Or a favorite stuffed animal? Draw and label a diagram, using as much detail as possible. What do you know about that animal when it was young? How does it look the same/different that as an adult?</p>	<p>Do you have magnets at home? You can explore with magnets, touching them to each other and a variety of other objects. What do you notice? What do you wonder? <i>Be careful that the magnets are not too strong, to avoid finger pinching!</i></p>	<p>Crash Course Kids (<i>online video</i>) Explore videos that relate to weather and climate, life cycles and traits, and forces and motion. What questions do you have about what you heard/learned?</p>	<p>Observe the clouds! Lay down and look up - how many different kinds of clouds do you see? How would you describe them? How fast are they moving? Why do you think they are/are not moving like that?</p>
<p>Using materials you can find at home, make a model of a life cycle. You can draw or build. What do you know about how a frog or a butterfly grows from young to adult? How do you think they change?</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>Bill Nye The Science Guy (<i>online video</i>) Explore videos that relate to weather and climate, life cycles and traits, and forces and motion.</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

Art	<p>Explore the National Gallery of Art - Kids (https://www.nga.gov/education/kids.html)</p>	<p>Using available supplies, draw your favorite well-loved object or toy.</p> <p>Explore the Metropolitan Museum of Art - MetKids (https://www.metmuseum.org/art/online-features/metkids/)</p>	<p>Using available supplies, draw a baby shark eating a birthday cake.</p> <p>Explore the Museum of Modern Art - Destination Art (https://www.moma.org/interactives/destination/#)</p>	<p>Using available supplies, draw your family eating dinner.</p> <p>Explore the J. Paul Getty Museum - Kids (http://www.getty.edu/gettygames)</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 hcppss.me such as PebbleGo, Tumblebooks, FUNdamentals in Britannica School Edition.</p>
Music	<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>
P.E. and Health	<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"> ● Darebee Fitness Posters https://darebee.com/ ● Go Noodle Fitness Videos www.gonoodle.com ● Kids Health www.kidshealth.org ● 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>	<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. Discuss with a family member the job you would like when you are an adult?</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/. OR 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. 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/. -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>