



Supporting Students at Home

Grade 4

Overview

This guide is designed to provide ideas for engaging children in learning activities while schools are closed for inclement weather or other unexpected events. The activities listed below are intended to help keep children intellectually active while they are at home. The activity ideas do not represent the first level of instruction that occurs in schools. Best practices for first instruction will occur when students return to school.

The activities and tasks that children complete at home will not be used as assessment or counted toward part of the student's final quarter grades. Families should review the list below and select options that are relevant and accessible. The activities can be done more than once.

Activity Choices

Each instructional area has a "choice board" of options. Consider choosing a variety of activities from a few different content areas each day. These options include opportunities for physical activity, reading books, and using technology, online resources, and television programming. Conversations with your child about the activities they are completing will help to support communication skills and understanding.

Please use the following chart (front and back) to help your child select a variety of activities each day to encourage continuity of instruction in all areas:

Topic	Option 1	Option 2	Option 3	Option 4
Language Arts	Write a letter to the main character of a book you are reading. Give the character advice on how to solve the problem in the story. In your letter, share if you have ever	Read a nonfiction article or book. Describe what you learned to a friend or family member. Remember to include the important vocabulary from the information in your description.	Using as much detail as possible, describe the vacation of your dreams. Include specific information about where you would go, where would you stay, what would you do, who would join you on the vacation?	Create an advertisement for your favorite movie or book. Make sure to include the genre, characters, setting, theme, and plot.

	had a similar problem and how you solved it?			
Math	Make a paper airplane. Measure how long it flies. Do it again. Find the difference between the two throws.	Write different fractions. Draw a picture of each fraction. Put each fraction on a number line. Tell which fraction is greatest and which is the least.	Write a word problem for different multiplication problems such as 24×7 or 30×5 .	Write a fraction, such as $7/8$ or $9/10$. Break it apart in three different ways.
Science	Keep a home science journal. Add an entry each day by writing or drawing. What do you wonder? What can you observe (see, hear, feel)? Read a non-fiction science book and write about your new learning.	Do you have a pet at home or a favorite stuffed animal? Using as much detail as possible, draw and label a diagram about the body parts of the animal and the purpose of each part. Do you see any animals outside? Write about what you observe them doing. What behavior do you see?	Make close observations of different objects in your home or outside (<i>with adult permission</i>). Look at the rocks and soil around your community. How many different kinds of rocks can you find? How many words can you use to describe them (color, texture, size, shape)?	Engineer a raceway. Using a round object and recycled materials such as toilet paper and paper towel rolls, design a raceway. Sketch and label your design in your home science journal. Challenge yourself to include multiple changes in direction. Can you make a prototype? Did it work when tested? What improvements can you make?
Social Studies	Create a map of your community, state, and/or country. Include icons for both physical and man-made features.	Create a business plan for a small business you could run to earn money. (e.g. lemonade stand, car wash, dog walking, etc.) Identify what human, natural, and capital resources you would need.	Identify leaders in the community. Discuss their roles and responsibilities. Write a letter to a community leader sharing your opinion on something that you think is important to the community.	Create a savings plan for something. Be sure to identify how you will earn money and how you will save.
Related Arts	<i>Art</i> : Design your perfect pair of shoes.	<i>Art</i> : Draw an illustrated map showing everything you do during the day.	<i>PE and Health</i> : Do 30 minutes of a physical activity of your choice.	<i>PE and Health</i> : Have a dance party. Dance to your favorite songs.
Related Arts	<i>Instructional Technology</i> : Practice keyboarding using Typing Agent for 20 minutes	<i>Instructional Technology</i> : Complete a Code Studio - Course D, E or F on code.org	<i>Music</i> : Notate 2 measures of simple rhythms using standard notation.	<i>Library Media</i> : Select from a wide range of reading materials including picture books, chapter books, magazines, and comics. Practice recognizing the difference between fiction and non-fiction.