

Grade 4 Asynchronous Instruction Day TASKS: JANUARY

Directions: For each inclement weather asynchronous day, students should 1) complete one task per curriculum area: 1 Math, 1 ELA, 1 Content (either Science or Social Studies), and 1 Related Arts task for that color day; 2) circle the completed tasks on this document or make a list of completed tasks on a piece of paper; 3) submit this document or the completed tasks list to their teacher at the end of the month to get marked for asynchronous day attendance. For asynchronous days occurring less than nine days before the end of the month, tasks completion lists will be collected at the end of the *next* month. Attendance for asynchronous days will be updated monthly.

JANUARY: Content Task Choices for Inclement Weather Asynchronous Days

Subject	Option 1	Option 2	Option 3
Language Arts	Think of four words that have multiple meanings. Write two sentences for each word that each uses its different meanings. (Example: bark) <i>The dog had a ferocious bark.</i> <i>The bark on the tree was brown.</i>	Read for at least 20 minutes today. After reading, write a response explaining the most important part of the text. Use evidence from the text to support your response.	Write about your favorite animal, wild or domesticated. Include interesting facts about this animal in your writing.
Science: Waves Unit	How can sound waves be used to communicate? Think of some ways and write about your ideas. How would the difference in the actual sound waves communicate different ideas? Think about real life examples we discussed in class to help you (e.g., ambulance siren, bell for school to start, phone ringing).	With adult permission, locate the following materials to investigate sound waves at home: <ul style="list-style-type: none"> ● an empty plastic container without a lid or plastic bowl ● a small amount of rice, salt, sugar, or sprinkles ● a rubber band or hair tie ● a plastic grocery bag Put the plastic over the top of the container, and secure it with a rubber band. Place the salt on the top and hum near it. What happens to the salt? Why? What happens when you hum softer or louder? Record your observations.	We have been learning about wavelength and amplitude as properties or characteristics that scientists use to describe waves. Based on what you know, respond to the following questions: <ul style="list-style-type: none"> ● Do you think the properties of all water waves are the same? ● Do all water waves have the same wavelength and amplitude?
Social Studies	A simulation is the acting out of a real-world experience, knowing that you are pretending that the experience is happening even though it isn't. Write or draw to share a time you acted out a simulation.	A tepee is a tent that is shaped like a cone and was used as a shelter in the past by some Indigenous Americans. Draw a tepee. Write what you think a tepee is made out of and why.	"Pull factors" are factors that attract people to a place that make them want to immigrate to a new country. Write one reason people may want to immigrate to a new country.

Mathematics	Create a random 3-digit number using playing cards, dice, or make it up. Then, make a random 1-digit number. Divide the 3-digit number by the 1-digit number. Repeat eight times.	Create a random 3-digit number using playing cards, dice, or make it up. Then, make a random 1-digit number. Multiply the 3-digit number by the 1-digit number. Repeat eight times.	Select 2 digits using playing cards, dice, or make them up. Create a fraction. Draw a picture to represent the fraction of a whole, the fraction as a set. Repeat 10 times.
GT Mathematics	Create a fraction and choose a 1-digit number using playing cards, dice, or make them up. Multiply the two numbers to find the answer. Repeat 10 times.	Create two fractions using playing cards, dice, or make them up. Multiply the two fractions to find the answer. Repeat 10 times.	Create two fractions using playing cards, dice, or make them up. Write a story problem that involves multiplying these two fractions.

JANUARY: Related Arts Task Choices for Inclement Weather Asynchronous Day

Subject	Option 1	Option 2	Option 3
Art	Something from Nothing. Do you have an empty toilet paper or paper towel roll? Use your imagination! What can you make with it using other recyclable found objects, glue, and coloring materials? <i>Get adult permission to use/glue these objects before you begin.</i>	My Space! Think about your ideal room. What would it have? What would it look like? Draw or collage your perfect room - a space designed just for you.	If I could _____ I would _____! Fill in the blanks to create your story, then add illustrations, labels, and color.
Library Media	Read a book. Write the author a letter about how you felt about it.	Design a book jacket for a book you enjoy. Include a front cover, back cover, and spine.	Select from a wide range of reading materials including picture books, chapter books, magazines, and comics. Practice recognizing the difference between fiction and nonfiction.
Music	Perform a song of your choice for your family. Did your performance go well? How do you know? If you are in band, chorus, and/or orchestra, practice your music.	Listen to a song on the radio or other device and draw the contour of the melody. When the singer's voice goes up, your line goes up and when the singer's voice goes down, your line goes down. If you are in band, chorus, and/or orchestra, practice your music.	Play body percussion along to your favorite song. Keep the steady beat, play the rhythm patterns in the song, then try creating your own rhythmic variation! If you are in band, chorus, and/or orchestra, practice your music.
Physical Education	Create a galloping race! Pick a distance and challenge a friend or family member to gallop with you. No running!	Stretch your body. Practice stretching both your arms and your legs. Remember that stretching should not hurt!	Complete 20 each of jumping jacks and high knees. Draw a picture that describes how you felt during the exercises.
Technology	Write 3 <i>if/then</i> statements. Example: <i>If it rains, then we will bring the umbrella.</i>	Create a game that has two <i>if/then</i> actions.	Draw and label three examples of <i>if/then</i> statements.