

## Grade 4 Asynchronous Instruction Day TASKS: DECEMBER

**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.

### DECEMBER: Content Task Choices for Inclement Weather Asynchronous Days

Subject	Option 1	Option 2	Option 3
<b>Language Arts</b>	<p>A prefix is a word part that is placed in front of a base word. Use the prefixes below to create new words using the base words below. For example, you can add the prefix <i>pre-</i> to the base word <i>school</i> to create a new word, <i>preschool</i>.</p> <p><i>Prefixes:</i> un-, re-, pre-  <i>Base words:</i> view, do, pay, turn, school, cook, happy, wind, kind, lock, arrange, read, write, pay</p>	<p>Read for at least 20 minutes. Record four interesting vocabulary words. Define the words as they are used in the text.</p>	<p>Write about a special memory. Be sure to include sensory details.</p>
<b>Science:</b> Waves Unit	<p>Draw two (2) waves:</p> <ul style="list-style-type: none"> <li>● Draw a picture of a wave with a shorter wavelength.</li> <li>● Draw a picture of a wave with a longer wavelength.</li> </ul> <p>Make sure to label which wave is showing a shorter wavelength and which is showing a longer wavelength. How are they alike? How are they different?</p>	<p>Think about cause and effect relationships. "What do you think will happen if ___?" What caused ___ to happen?"</p> <p>Investigate by using a spring from a pen, a slinky, a piece of string, or something similar. What can you do to your object (cause)? What happens when you do (effect)? Record your observations.</p>	<p>Get permission to use a container in your kitchen (wide and clear would work best). Fill it over halfway with water. With a straw (or rolled up piece of paper) investigate blowing on the surface. What do you observe about the waves when you blow fast? Slow? Hard? Soft? Record your observations.</p>
<b>Social Studies</b>	<p>Many settlers came to America to claim land and settle. Native Americans were already living on the land. Write to tell how you think the Native Americans felt.</p>	<p>Culture is the way of life of a particular group of people, including their food, clothing, buildings, language, beliefs, arts, tools, and traditions. Write and/or draw several things about your culture.</p>	<p>Barter is the exchange of goods and services between two or more parties without the use of money. It is considered the oldest form of trade. Write or draw to show a time you bartered.</p>

<b>Health</b>	Think about good communication skills. Pretend a fourth grader wanted to ask an adult at home for more time to do a chore or a teacher for help on an assignment. Write what a fourth grader could say to make this request.	Pretend a sibling or friend posted something private online. Write 2-3 sentences explaining to them why this is dangerous.	Practice being a good listener today. Write 2-3 sentences about the ways you were a good listener.
<b>Mathematics</b>	Create a random 3-digit number and a 1-digit number by using playing cards, dice, or make them up. Multiply the 3-digit number by the 1-digit number. Repeat 10 times.	Create a random 3-digit number and a 1-digit number by using playing cards, dice, or make them up. Divide the 3-digit number by the 1-digit number. Repeat 10 times.	Basic Facts: Write two multiplication facts and their related division facts. For example, you flip 4 and 7. You write $4 \times 7 = 28$ , $7 \times 4 = 28$ , $28 \div 4 = 7$ and $28 \div 7 = 4$ . Do this 15 times.
<b>GT Mathematics</b>	Create two fractions with unlike denominators using playing cards, dice, or make them up. Add the two fractions. Repeat 8 times.	Create two fractions with unlike denominators using playing cards, dice, or make them up. Subtract the two fractions. Repeat 8 times.	Create two fractions with unlike denominators using playing cards, dice, or make them up. Find the sum and the difference of the two fractions. Repeat 8 times.

DECEMBER: Related Arts Task Choices for Inclement Weather Asynchronous Day

Subject	Option 1	Option 2	Option 3
<b>Art</b>	<b><i>So this is a Snow Day!</i></b> Imagine what would happen on your perfect snow day. Create a comic strip showing the beginning, middle and end of your imaginary, perfect snow day.	<b><i>Outside my Window!</i></b> Look out your window and draw what you see outside. Check your work for the following: <ul style="list-style-type: none"> <li>● Do you have land and sky?</li> <li>● Have you included the details?</li> <li>● Did you show what the weather was like?</li> <li>● Is it bright and sunny or rainy and damp?</li> <li>● How will you capture what you're feeling?</li> </ul>	<b><i>Who was that?</i></b> Get adult permission to gather items around your home or magazines that you are allowed to cut up (to find facial features). With the items you have permission to use, create a funny portrait!
<b>Library Media</b>	Use the Super3 (Plan, Do, Review) to write a book review of a favorite book or book you've read recently.	Read a book or story in a genre you don't usually read, or read a book you have access to.	Read aloud to a friend, stuffed animal or toy.
<b>Music</b>	Listen to a song that you have never heard before (on the radio or other device) and draw a picture of how it makes you feel.  If you are in band, chorus, and/or orchestra, practice your music.	Try writing new lyrics to your favorite song. Share your version with a family member.  If you are in band, chorus, and/or orchestra, practice your music.	Put on some music and have a 5-minute dance party! Describe the tempo (speed) and style of the music to a family member.  If you are in band, chorus, and/or orchestra, practice your music.
<b>Physical Education</b>	Pick a distance and challenge a friend or family member to a speed walking race. No running! Write a sentence or draw a picture that describes how you felt during the race.	Jump up and down as many times in a row as you can. As you practice, try jumping for height and for distance.	Complete 20 each of squats and lunges. Write a sentence or draw a picture that describes how you felt during the exercises.
<b>Technology</b>	Create a list of different ways you communicate with your friends (face to face and online). How do you show respect in these environments?	Read a short story. Use your own words to paraphrase that reading.	Read an article from a magazine or a book. Practicing writing down the title, author, publisher, page(s) and year.