

## Grade 5 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
<b>Language Arts</b>	Select a text of your choice (book, magazine, article, etc.). After reading, use the information from your reading to write three key details/important events.	The Latin base words <i>pon</i> and <i>pos</i> both mean put or place. Make a list of words using the base word <i>pon</i> or <i>pos</i> . Select two or three words from your list and write their definitions.	Technology is a set of tools invented to make life easier. Telephones, cars, and even refrigerators are all examples of technologies that changed the world. Write about one type of technology that would be difficult to live without and explain why it is important.
<b>Science:</b> Patterns in Space Unit	Think back to the “Penny/Quarter Investigation” and what you know about stars. We know the Sun is a star, but do you think it is the biggest star? Do you think it is the brightest star? Why? Discuss with an adult at home and use evidence from the Penny Investigation to support your ideas.	Write whether you agree or disagree with the following scientific claim: <i>The apparent brightness of the Sun and stars (how bright the Sun and other stars appear) is due to their distances from the Earth.</i> Be sure to explain why you agree/disagree using evidence from the class investigations and discussions to support your ideas.	<i>First, get permission to go outdoors.</i> Make observations of the sky during different times of day. Is it cloudy? Sunny? If it’s cloudy, why is it still “light” outside? Then observe the sky at night. Is it cloudy? Do you see stars? Why couldn’t you see those stars during the day? Record your ideas and questions.
<b>Social Studies</b>	The Executive branch of government is responsible for ensuring that laws are carried out or executed. Write the name of the head of the Executive branch. Then, write one of the responsibilities.	The Judicial branch of government interprets laws and settles disagreements about them; “judicial” comes from the word judge. Write the name of the highest level of court in the United States. Draw stick figures to show how many judges there are.	When the delegates of the 1787 Constitutional Convention signed the Constitution, they were taking a stand and risking their own reputations. Would you sign a petition saying you believe in giving up recess to have more time for learning and preparing for middle school? Share why or why not.

<b>Mathematics</b>	Create two fractions with like (same) denominators. Add the two fractions. Repeat eight times.	Create five sets of fractions or mixed numbers that when added together have a sum greater than 2.	Create five sets of fractions that have a difference of $\frac{3}{4}$ other than $1 - \frac{1}{4}$ . Record the equations.
<b>Gr6 Mathematics (AGL)</b>	Choose two 2-digit numbers using playing cards, dice, or making them up. Find the greatest common factor of the numbers. Repeat 10 times.	Choose three different numbers using playing cards, dice, or making them up. Create an equation using the three numbers and two different operations and solve. Repeat 10 times.	Choose two numbers using playing cards, dice, or making them up. Use those two numbers to write an equation with an exponent and solve. Repeat 10 times.
<b>GT Mathematics</b>	Create a random 2-digit number using playing cards, dice, or make them up. Then make a random 1-digit negative number. Multiply the numbers. Do this 10 times.	Use integers to create five multiplication problems with positive products and five problems with negative products.	Use integers to create five division problems with positive quotients and five problems with negative quotients.

**JANUARY:** Related Arts Task Choices for Inclement Weather Asynchronous Day

Subject	Option 1	Option 2	Option 3
<b>Art</b>	<i>I am a poet and I know it.</i> Write a poem (style of your choice) and create an illustration for it.	<i>These are a few of my favorite things...</i> Carefully select three objects in your room that are important to you. Arrange them on a flat surface and then draw a <i>still life</i> drawing of them. Be sure to add shading or color.	<i>Hidden Treasure!</i> Find a small box or bag and fill it with something small that can be your "treasure." Then hide the bag. Make an illustrated treasure map of the location of the "treasure" and have someone in your home try and find it!
<b>Library Media</b>	Find a book to read. Locate a cozy spot and something to snuggle with/on (like a warm blanket or a stuffed animal). Enjoy reading!	Write a script for a commercial to advertise a book you like.	Generate questions about a topic you would like to learn more about. If possible, use the <i>Big6 research process</i> to conduct research (e.g., planning, gathering supplies, building/designing, and reflecting).
<b>Music</b>	With adult permission, make an instrument using things you find around your home.  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.	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 voice goes down, your line goes down.  If you are in band, chorus, and/or orchestra, practice your music.
<b>Physical Education</b>	Practice a 10 second plank at least five times. Write a sentence or draw a picture that describes how you felt during the exercise.	Stretch your body. Practice stretching both your arms and your legs. Remember that stretching should not hurt!	Complete 30 each of high knees and jumping jacks. Draw a picture that describes how you felt during the exercises.
<b>Technology</b>	What does your digital footprint say about you? Share your answer with two adults.	Make a list of the people who will be looking at your digital footprint later on in life.	Make a poster of how your digital footprint influences your reputation?