

Grade 5 Asynchronous Instruction Day TASKS: FEBRUARY

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.

FEBRUARY: Content Task Choices for Inclement Weather Asynchronous Day

Subject	Option 1	Option 2	Option 3
Language Arts	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 and Greek Base word <i>aqua</i> and <i>hydra/hydro</i> both mean water. Make a list of words using the base word <i>aqua</i> or <i>hydra/hydro</i> . Select two or three words from your list and write their definitions.	Technology has changed the way some people read books. Years ago, students read books only on paper. Today, many students read digital books on a computer, phone, or tablet. Write about the way you prefer to read books - paper or on a screen - and support your opinion with reasons and evidence.
Science: Structures and Properties of Matter Unit	*SAFETY NOTE: You are not in a laboratory environment when at home, and you do not have protective science safety gear at home. Be sure to NEVER experiment with materials at home/in your kitchen, unless you are directed to by your teacher. Always follow specific investigation directions given.		
	<i>First, get adult permission to investigate in your kitchen.</i> What do you think will happen if you dissolve salt in hot water and in cold water? What about sugar? Make a claim, then test it out! Write and draw about what happened.	<i>First, get adult permission to go outdoors.</i> While outside, what evidence can you find of the states of matter? Write/draw about different types of solids, liquids, and gases you can identify in nature.	<i>First, get adult permission to investigate using materials in your kitchen, and get permission to go outside.</i> Gather some snow or ice from outside (or from your freezer) and place in a clear, sealable bag. Make observations about the material you have collected and its state of matter. Leave one bag outside and one bag inside. After four hours, observe both bags again. Make observations about any changes in the material/state of matter, and explain why you think things have/have not changed.
Social Studies	People have powers at their local level. Examples include: <ul style="list-style-type: none"> • practice our religious beliefs or not hold any religious beliefs • express our opinions in speech or writing or by other peaceable means Write another example.	On September 14, 1814, U.S. soldiers at Baltimore's Fort McHenry raised a huge American flag to celebrate a crucial victory over British forces during the War of 1812. The sight of those "broad stripes and bright stars" inspired Francis Scott Key to write a song that eventually became the United States national anthem. Write the name of our national anthem. Do you know some of the song lyrics?	Frederick Douglass was born with "slave" status around 1818 in Maryland. He became a free man and an <i>abolitionist</i> who spoke out against slavery. One of the most famous intellectuals and thinkers of his time, Douglass gave advice to presidents and spoke before thousands about slavery and women's rights. Write a sentence(s) to explain what an abolitionist is.

Health	Name two valid and reliable resources for information about harmful effects of drugs. Write a sentence to explain how you know they are valid and reliable.	When making healthy choices, we sometimes have to tell people “no” when they ask us to do unhealthy things. Explain three ways you could say “no” to someone who asks you to do something unhealthy.	Make a list of three goals you want to achieve in your life. Write a sentence to explain how the use of drugs can prevent people from reaching their goals.
Mathematics	Select 3 digits using playing cards, dice, or make them up. Create one fraction with two of the numbers and multiply the fraction with the third number. For example, $\frac{2}{3} \times 5 = 3 \frac{1}{3}$. Repeat 8 times.	Select 4 digits using playing cards, dice, or make them up. Create two fractions with the numbers and multiply the fractions. Repeat 8 times.	Create 8 multiplication problems with a whole number factor and a fraction as the other factor so that the product is between 3 and 6.
Gr6 Mathematics (AGL)	Write an equation representing a real world situation using variables and solve. Repeat 5 times.	Select 3 digits using playing cards, dice, or making them up. Create a 2-digit and 1-digit number. Use these numbers to write an equation to express a dependent variable in terms of an independent variable and solve. Repeat 10 times.	Write a statement that describes a real world inequality and represent it with a numberline. Repeat this 5 times. For example, to ride a roller coaster, a person has to be taller than 48 inches but shorter than 70 inches.
Mathematics (GT)	Write 2 equivalent expressions. Prove they are equivalent. Create a 3rd expression that is equivalent. Do this 3 more times.	Find the length of a room in your house by walking (how many foot lengths). Then find the width of the same room. Let x represent the area of the room. Write an equation for finding the area of the room. Solve. Do this for 2 more rooms.	Create a random number and use it for the value of x. Evaluate each expression with that value. Then, generate a new value for x and predict how the result will change when you evaluate the expression. $3x + 7$ $8 - 6y$ $2(x + 9) - 10$ $x \div 4 + 5$

FEBRUARY: Related Arts Task Choices for Inclement Weather Asynchronous Day

Subject	Option 1	Option 2	Option 3
Art	<i>Make it A - mazing.</i> Design and draw a maze. Have fun illustrating it with monsters and traps! Give it to someone to solve.	<i>Walking on the moon!</i> Design and illustrate a space station on the moon. Consider everything from sleeping, to entertainment, to fitness and food production that the inhabitants will need to stay healthy, happy and safe.	<i>I am more than what you see!</i> Draw a picture with labels, or with adult permission create a collage using pictures and words cut out from magazines, that represent everything good about you and that makes you happy.
Library Media	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).	Write a script for a commercial to advertise a book you like.	Read a book. If you're on a <i>Battle of the Books</i> team, read from one of the books on the list.
Music	Perform a song of your choice for your family. Did your performance go well? How do you know? Practice your music if you are in the band, chorus, and/or orchestra.	Put on some music and have a 5-minute dance party! Tell a family member if the music has a fast or slow tempo (speed). Practice your music if you are in the band, chorus, and/or orchestra.	Listen to any song and label it with the verses and refrain. Translate that pattern to letters in order to explain the musical form (ex. ABAB). Practice your music if you are in the band, chorus, and/or orchestra.
Physical Education	Complete a speed scavenger hunt around your space. Find something soft, hard, wet, rough, and smooth as quickly as you can.	Balance for 30 seconds on four, three, and two points of contact. Be as creative as you can with points of contact!	Complete 30 each of push-ups and crunches. Write a sentence or draw a picture that describes how you felt during the exercises.
Technology	Complete this conditional statement. If it is cold outside, then _____. Draw a picture to go along with it!	Complete this conditional statement. If you are hungry, then _____. Draw a picture to go along with it!	Complete this conditional statement. If you score the winning goal, then _____. Draw a picture to go along with it!