

Grade 5 Asynchronous Instruction Day TASKS: MARCH

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.

MARCH: Content Task Choices for Inclement Weather Asynchronous Day

Subject	Option 1	Option 2	Option 3
Language Arts	The Latin and Greek Base word <i>ped</i> and <i>pod</i> both mean feet. Make a list of words using the base word <i>ped</i> or <i>pod</i> . Select 2 or 3 words from your list and write their definitions.	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.	Every day, you take in an incredible amount of information using your sense of sight, smell, touch, taste, and hearing. Write a poem that uses your senses to describe a person, thing, place, or event.
Science: Review Q1: <i>Earth's Systems</i> to prepare for Q4: <i>Matter and Energy in Ecosystems</i>	<i>Get adult permission to investigate in your kitchen.</i> Gather two cups, a spoon, water, sugar, and salt. Use the first cup to mix 1 Tbsp. of sugar in water, and use the second cup to mix 1 Tbsp. of salt in water. Which one is more soluble? How do you know? Write down your ideas, using evidence from your investigation.	All materials can be identified by their "properties." Specific properties of matter can include: color, hardness, texture, shape, and solubility. Locate some different pieces of matter in and around your home. Make a list of them and their specific properties in your journal.	<i>Prepare for Q4: First, get adult permission to go outdoors.</i> Can you find evidence of Earth's systems (biosphere, geosphere, hydrosphere, atmosphere) around where you live? Collect natural objects from outside to represent Earth's systems.
Social Studies	Write a description of the meaning of the "Underground Railroad." Draw a picture to add meaning.	Black Marylanders have made significant contributions to both the state and nation in the political, economic, agricultural, legal, and domestic arenas. Name at least one Black Marylander that made significant contributions.	An abolitionist is a person who wanted to end slavery. Name at least one abolitionist from Maryland. Tell what you know about this person.
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 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 using drugs can prevent people from reaching their goals.

Mathematics	Create a unit fraction such as $\frac{1}{4}$ and choose a 1-digit number using playing cards, dice, or make them up. Divide the unit fraction by the whole number. Repeat 8 times.	Create a unit fraction such as $\frac{1}{4}$ and choose a 1-digit number using playing cards, dice, or make them up. Divide the whole number by the fraction. Repeat 8 times.	Create eight division equations using a whole number and a unit fraction with an answer (quotient) that is between 5 and 8.
Mathematics (AGL)	Make a 2-digit number and represent it as a ratio, a percent, a fraction, and a decimal. Repeat 10 times.	Create five real world examples of ratios, part to part or part to whole.	Write five real world problems involving percent and solve.
Mathematics (GT)	<p>Draw a number line representation for the following inequalities.</p> <p> $x \geq 5$ $x < 4$ $x \geq -5$ $x < 2$ </p>	<p>$x \geq 8$</p> <p>Write five statements that can be represented by this inequality.</p>	<p>Write three values for “y” that make the inequality $8y < 6$ true.</p> <p>Write three values for “y” that make the inequality $15y < 4$ true.</p> <p>Write three values for “y” that make the inequality $-10y < 50$ true.</p>

MARCH: Related Arts Task Choices for Inclement Weather Asynchronous Day

Subject	Option 1	Option 2	Option 3
Art	<i>Pop art craving!</i> Using your favorite candy or snack food start by drawing the candy/food in the wrapper or package. Then draw it with the wrapper partially open so you can see what is inside, and finally, draw it after you have eaten it, and the wrapper is empty.	<i>Float your Boat!</i> Use recycled/found objects to make a boat. Give it a name and test if it actually will float. Can you add weight without it sinking?	<i>Say cheese!</i> Draw three funny/silly cartoon mouths, then cut them out. Ask some family members (or your pet!) to take photos with you (maybe even take a selfie!) with the different mouth expressions you created.
Library Media	Design a book jacket for a book you like. Include a front cover, back cover, and spine.	Practice identifying the author. Find a book or article and locate the author. Can you find out anything about them?	Read a book. If you're on a Battle of the Books team, read from one of the books on the list or write practice questions.
Music	Write four rhythms and play them on found sounds (pots, pans, pencils, etc.) If you are in the band, chorus, and/or orchestra, practice your music.	With permission, make an instrument using things you find around your home. If you are in the band, chorus, and/or orchestra, practice your music.	Perform a song of your choice for your family. Did your performance go well? How do you know? If you are in the band, chorus, and/or orchestra, practice your music.
Physical Education	Create a name workout and practice it at least once. Assign each letter of your name an exercise, such as jumping jacks, lunges, or mountain climbers. Then, spell your name using the exercises.	Create two safety rules that people should follow when moving their bodies. Share them with a friend or family member.	Create a fitness routine that includes at least five different movements. Include movements that work different parts of your body. Then, practice your routine.
Technology	Write a Choose Your Own Adventure story. <ul style="list-style-type: none"> • Write a fiction story about your character with a clear sequence of events from start to finish. • Choose an event in the middle of the story and think about what the ending of the story would be if that event changed. • Create a second ending based on this new condition. The path the story takes will depend on the condition the reader chooses! 	Design a tool that helps solve a real-world problem. Use recycled materials, nature objects, or craft supplies to physically build the tool. As you build, identify certain actions that you need to repeat (loop) in order to build it correctly. Write out or verbally describe the algorithm that someone else could follow to create the same tool (sequence).	Construct a board game using recycled materials like cardboard, plastic containers, foil, etc. Create an accompanying instruction manual. Rules should include step-by-step instructions for how to play (sequence), define what causes things to happen in the game (conditions), and describe the physical game features (properties).