Learning Activities for Distance Learning

7th-8th Grade - Choose one activity from each column to complete each day.

ELA	Science	Math	Social Studies/Geography
 Write a short Write a short story that takes place during a snowstorm. Use vivid details to describe the setting Create at least two interesting characters. Make sure your story has a beginning, middle, and end. Include dialogue between your characters to show their personalities and how they interact. 	Description: Investigate how ice melts and whether the amount of water changes. Materials: Ice cube, cup, and a marker (optional). Task: Place an ice cube in a cup and mark the water level after it melts. Check if the amount of water from the ice matches what you expect. Product: Write a paragraph about what happened to the ice and whether the amount of water changed after melting.	Activity: Students will create a budget for a shopping trip, or planning for a party with their parents or guardian. What will you need? For how many? ETC Write a short: Write a paragraph about how you approached your budgeting for a shopping trip or party.	 Write a historical newspaper headline Choose a historical event (e.g., the signing of the Declaration of Independence). Write a headline and a short article (5-6 sentences) summarizing the event as if you were a journalist at that time. Create a simple illustration or sketch to accompany your article.
Create an acrostic poem Create an acrostic poem using the word "SNOWFLAKE." • Each line should describe something related to winter or a snow day. • Focus on using sensory details (sight, sound, touch) and figurative language like metaphors, similes, or personification.	Description: Explore how sunlight warms different surfaces. Materials: Two different materials like paper and metal, a sunny window or an outside space. Task: Place a piece of paper and a metal object in direct sunlight for 10-15 minutes. Touch them afterward and compare how warm they feel. Product: Write down which material got warmer and explain why you think that happened.	Activity: Students will create a real-world problem that involves ratios and proportions. For example, create a scale model of your home (scale means an equivalent ratio or proportion to the actual size of your home), or a recipe adjustment - doubling the receipt, tripling the recipe, etc Product: Write down what you experienced in creating the scale model of your home, or doubling a receipt.	 Historical Diary Snapshot Imagine you are living in a historical time period in American history that you have studied in class. Write a half-page diary entry describing a typical day in your life, including daily activities, challenges, and thoughts.
Character Interview Pick a character from a book you've read and write a pretend interview with them. • Create 5-7 thoughtful questions you would ask them about their life, decisions in the story, and their personality. • Then, write out their responses,	Description: Investigate the properties of common household items and categorize them. Materials: Three household items (spoon, cloth, plastic bottle, etc.). Task: Compare three objects by listing their properties (e.g., is it soft, hard, flexible, etc.). Write down what makes each item different.	Activity: Students will find and measure three different rooms at their home, calculating the area and perimeter for each room. (Area=Length x Width) (Perimeter=Add all sides together) Career Connection: The student will document their findings and sketch/create a diagram or layout of their home.	Simple Historical Timeline Choose a topic or time period that you have studied in class Create a timeline with 5 key events in chronological order. Include the date and a 1-2 sentence description for each event.

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staying true to their character traits from the book.	Product : Create a short list comparing the properties of the three objects.		
For or Against Snow days? Write a persuasive essay arguing for or against snow days. Are they necessary, or should schools find other ways to keep students learning? • Provide at least three reasons to support your opinion, and use persuasive language to make your case.	Description: Demonstrate that matter is conserved by dissolving sugar or salt in water. Materials: Cup, water, salt or sugar, spoon. Task: Dissolve some salt or sugar in water. Stir and explain whether the amount of water changes after the salt dissolves. Product: Write your observations about whether the water and salt mixture has the same amount of "stuff" as before, even though the salt dissolved.	Activity: find a real-world example of a linear relationship (e.g., a graph from a newspaper or online) and write a brief explanation of its slope and the relationship between y-intercept and x-intercept. (Remember linear means it is in a line and proportion means the graph is in a line and goes through the origin.) The slope relationship should have a constant (k). Here is your formula to find the K. k=y/x. Then put it in an equation for y=kx.	 Mini Family History Interview Select one family member to interview. Ask them 5 quick questions about their childhood or a significant event in their life. Write a brief summary (5-6 sentences) about what you learned.

Additional Activities: Read a book, complete an IXL, ReadWorks, and practice spelling and vocabulary words on Vocab Class, Study.com in Google Classroom Classwork, write a journal entry

Athletics/ PE: Stretch, run in place, jumping jacks, sit-ups, run in place, dance to your favorite songs, get up, and move!

Track-Check GroupMe

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