

4th Grade AMI Assignment

Directions: On the district declared AMI (Alternative Methods of Instruction) days, students will complete the assignments in sequential order. (Example: On the first snow day, the students will complete the Day 1 assignments.) Some assignments may require adult assistance.

In order to be counted “present” for the AMI day, students must return completed AMI assignments within 5 school days of school being back in session.

<p>DAY 1</p>	<ul style="list-style-type: none">● Imagine being able to fly to school each day instead of taking the bus or traveling by car. What would the advantages be? What potential hazards might there be? Do you believe the advantages would outweigh the potential hazards? Using facts, explanations, and reasons, develop an opinion essay stating and supporting your position. When providing reasons, facts, and explanations, think about speed, safety, pollution, tardies, and the source of energy used by different forms of transportation and how it gets converted.● Create a graph that compares the speed of different forms of transportation.● Your mother has baked a delicious pie that serves 8 people. Use the operation of division and to show how the pie can be equally shared with 10 people. Provide an illustration and a statement to justify your thinking/answer.
<p>DAY 2</p>	<ul style="list-style-type: none">● Create a chart, brochure, or flyer listing at least 4 national and state symbols that we use in the United States and Arkansas to show our patriotism .● Include a picture of each symbol. Write a statement (one for each symbol) that explains why you feel the symbols are appropriate.● Choose any book to read. Write a summary sharing only the key details. Begin your summary with a statement that explains why you selected the book.

	<ul style="list-style-type: none"> ● Using real snow or paper, design a snowman. Measure each circle of the body. On a sheet of paper, record the distance around each circle (body section of the snowman).. What is the difference between the 1st and 2nd snowball, between the 2nd and 3rd snowball, and between the 1st and 3rd snowball?
<p>DAY 3</p>	<ul style="list-style-type: none"> ● Compare communication methods of long ago to today. Write your comparisons in a short paragraph, or create a Venn diagram. ● The phone lines went down during the snowstorm and 1,234 miles of phone cable will have to be checked. If the workers are able to thoroughly check 6 miles of cable each day, how long will it take to check all of the phone cables? Record your solution on a piece of paper including an equation and labels. ● Generate 3 solutions to communicate with your neighbor when phone lines are down. Record your solutions on paper. Determine which solution would send the <u>clearest</u> message, and tell why you feel that way. Decide which solution would be the <u>easiest</u>, and tell why you believe so.
<p>DAY 4</p>	<ul style="list-style-type: none"> ● A state of emergency has been declared in this area due to the weather. Write a breaking news cast story describing the event. Include interviews from the reporter on the street (dialogue). Explain the relief effort and how it is helping the affected area. ● Draw pictures to show/support the damage the storm has caused. ● Many schools outside of the affected snowstorm area are doing fundraising to send help to affected schools. 56 schools plan to sell t-shirts for \$8 each. 29 schools plan to sell shirts

	<p>for \$9 each. If each school sells a minimum of 100 shirts, what is the minimum amount of money that could be raised to help? If the total goal is \$100,000 and only the minimum number of shirts are sold, will the schools reach their goal? If not, how much more will be needed to reach the goal? Record this problem and your solution on another piece of paper, including an equation and using labels as you explain your thinking.</p> <ul style="list-style-type: none">● The schools outside of the area are going to send the money raised from their t-shirt fundraiser to the disaster area. Write a proposal, on your own paper, for how the money could be used and how materials will reach the affected area.● Look around your home and find as many examples of devices that use energy as you can. Design a solution to help make one of those devices work during the power outage in your emergency area. Write down your device and solution and explain why you chose this device over all of the others in your home.
DAY 5	<ul style="list-style-type: none">● Watch a movie or t.v. show that addresses a topic in science. Write to explain this science topic. Include facts and important details that you learned from the movie or t.v. show.● Practice your math facts with a snowball fight. (multiplication facts). Ask your parent to ask you a math fact. For each correct answer, both of you wad up a piece of scratch paper to make a snowball. After you are done practicing, have a “snowball” fight!