

DAY 1

- Create a map of an imaginary nation. Include states, capital cities, 4 national parks, bodies of water, and landforms. Make sure to include a map key.
- Using the map of your imaginary nation, imagine the education system has 29,427 students. If the students in the education system were put in groups of ten, how many groups of ten would there be? Then 4,328 additional students move in. Rounding to the nearest 100, what would the student population be at that point? Record your answers on a piece of paper. Show your thinking and be sure to include an equation and a label.
- Write a letter to a friend explaining how you will get to school in your new nation. Make a claim for which type of transportation would be best to get to school (ex: horse and buggy, car, dogsled, human walking, train, etc.). Justify your claim using evidence that includes the source of energy used and how it gets converted as well as any disadvantages of your type of transportation.

DAY 2

- Identify and list at least 4 national and state symbols that we use in the United States and Arkansas that show our patriotism on a piece of paper.
- Create names for 4 imaginary national parks in an imaginary nation. Assign a population of eagles to each of the 4 national parks in your imaginary nation. Create and record on a piece of paper a bar graph that represents this data. Write 2 true and 2 false comparison statements about the data in your graph.
- Look at the data for the eagle population in the imaginary national parks in the graph above. Write 3 things you notice in the data. Write what each of your "notices" mean.
- Choose any book to read. Write a summary of the book including the key components/details and a conclusion.

DAY 3

- 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 cable? Record your solution on a piece of paper including an equation and labels.
- Generate 3 solutions to communicate with your neighbor when you have no phone lines. Record your solutions on paper. Decide which solution would send the clearest

message and tell why you think that. Decide which solution would be the easiest and tell why you think that.

- Compare communication methods of long ago to today. Write your comparisons in a short paragraph.

- Choose a book to read. Write the title of the book and list 5 words within the book that have 1 syllable. List 5 words within the book that have 2 syllables. List any words (no more than 5) that have more than 2 syllables.

DAY 4

- A large snow storm has come in and knocked out power, closed roads, and created a disaster in one area of an imaginary nation. There has been a state of emergency 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.

- 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 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.

- 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

- 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!
- Write a paragraph to describe how to fold the American flag or describe how to recite the Pledge of Allegiance.