

Please find your assignments for Blizzard Bag 2 here. There should be one for each of the following: Science, Math, Language Arts, Social Studies and Technology. Please take your time and complete your work thoughtfully and thoroughly. If any one assignment takes you longer than 50 minutes, you may stop at the 50 minute mark. If you have any questions, feel free to email us. We are happy to help

--Mrs. Brooks, Ms. Grella, Mrs. Reeder, Mrs. Rautio, and Mr. LaFlame

Language Arts Blizzard Bag 2: Please complete draft 1 of one of your chapters of your companion book (any other than your collaborative chapter). This should be a complete draft with a beginning, middle, and end (I can't imagine a complete draft that would have fewer than three paragraphs of five to seven complete sentences each). It must use evidence from your book club book to meet the goal you set out for your chapter. If you have any questions or concerns about this, drop me an email.

7th Grade Blizzard Bag # 2 Math - Please complete all problems using a proportion to solve. You may type the answers into the document, or write them on a separate sheet of paper. If you have any questions, please email Mrs. Reeder @ lreeder@mybes.org

As an alternate assignment you may sign in and do IXL : 7th Grade skills J7 and J10 ALL

Example problem: If 2 inches represents 15 miles on a map, how far away are 2 cities that are 12 inches apart?

1. Set up a proportion:
$$\frac{2 \text{ inches}}{15 \text{ miles}} = \frac{12 \text{ inches}}{x \text{ miles}} \quad (\text{inches across from inches miles across from miles})$$
2. Use cross-products to solve:
$$2x = 15(12)$$
$$\frac{2x}{2} = \frac{180}{2}$$
$$x = 90 \text{ miles}$$

SCALE DRAWINGS AND MAPS Solve, using a proportion.

1. If 4 inches represents 100 miles on a scale drawing, how long would a line segment be that represents 50 miles?
2. On a map drawn to scale, 7 cm represents 280 km. How many kilometers are represented by a line 8 centimeters long?
3. On a scale drawing, 4 inches represents 25 miles. If a line segment on the drawing is 6 inches long, what distance does this line segment represent?
4. On a map drawn to scale, 2 cm represents 870 km. How long would a line segment be that represents 130 kilometers?

5. If 3 inches represents 90 miles on a scale drawing, how long would a line segment be that represents 240 miles?

6. On a scale drawing, 2 inches represents 30 feet. How many inches long is a line segment that represents 10 feet?

7. On a scale drawing of a planned office space, one inch represents 6 feet. How wide is the conference room if the width in the drawing is 3 inches?

8. If 2 cm represents 75 miles on a scale drawing, how long would a line segment be that represents 50 miles?

9. If 1 inch represents 8 miles on a map drawing, how many inches would represent 50 miles?

10. On a scale drawing of a house plan, one inch represents 10 feet. How many feet wide is the master bedroom, if the width in the drawing is 2.5 inches?

11. Write and solve your own scale problem.

12. Write and solve your own scale problem.

Name:

World History--Brooks

The Underground Railroad

In honor of Black History Month, your blizzard bag 2 assignment revolves around The Underground Railroad. Click on the link provided in this assignment

http://teacher.scholastic.com/activities/bhistory/underground_railroad/tell_story.asp to learn about the importance of The Underground Railroad. When you are done exploring the site, answer the following questions found at the end of your journey on the site. Your answers should reflect the fact that you read the material prior to attempting them. (Copy this document, type in your answers, and then turn it in to Google Classroom).

Instructions: TELL YOUR STORY: Imagine the year is 1870. You were once a slave who escaped on the Underground Railroad. You have been asked to share the story of your courageous journey and to describe the brave people who helped you along the way. Answer at least three of the questions below thoroughly and thoughtfully.

To help you answer these questions, think about what you've learned in this online activity, from the background slideshows to the story of the slave who escaped from Kentucky. If you want to learn even more, read the "Slave Stories."

1. Tell me about your life as a slave. Where did you live? What kinds of work did you do? What were some of the hardest things about your life?

2. Tell me about your escape from the South. Why did you decide to flee? How did you travel? How did you find your way? How did you survive? How did you feel?

3. Tell me about the people you encountered on the Underground Railroad. What kinds of people did you come across? What are some of the different ways that they helped you? How did the abolitionists influence the Underground Railroad?

4. Tell me about when what happened after you reached freedom. Where did you settle? Why did you choose that place? What kind of work did you do? What were some of the challenges you faced? How did you feel starting your new life?

5. Tell me about the time around the Civil War. How did you feel when the southern states seceded? Did you or anyone you know fight in the war? Why? Explain your feelings about Abraham Lincoln. How did you feel when the war was over and slavery was abolished?

2/9/2017 Technology Blizzard Bag Assignment

Please create a Google file for whichever assignment you choose and submit it through Google Classroom. If you do not have access to a computer, please complete Option 3 on a piece of paper and hand it in on Friday.

Option 1: Geoguessr

Play through at least two full sets of Geoguessr (your choice of international or USA only). Identify information in the surroundings to search for to get as precise as you can with your guesses. *The emphasis in this activity is using Google to find specific information.*

Record the following for each round (2 sets = 10 rounds):

1. What did you search for to find your location?
2. Where did you think you were?
3. How close were you?

Option 2: Custom Google Maps

Create a custom Google Map identifying at least 5 places that routinely receive snowfall. For each location, please do the following:

1. Create a custom icon
2. Add a name and picture
3. In the description, tell me approximately how much *annual snowfall* (a very useful term to get the answer) each area receives.

Offline Option 3: Mind Map

Create a mind map or brainstorming chart about technology in winter. If you are doing this digitally, Google Slides or Google Drawings are easy tools to do this in. Otherwise, do so on a sheet of paper.

How do we use technology to deal with different elements of winter. This can include tracking weather, dealing with snow, protecting ourselves from the cold, or anything else you can think of. Technology is not only computers, it is also tools.