



Upshur County Snow Packet #2
6th Grade
2018-2019

Just because we're out of school is "sNOw" reason to stop learning!

Instructions: (Read ALL instructions carefully.)

- Packets will be passed out during Advisory.
- Complete Snow Packet #2 when instructed by Parent Link.
- Put the following heading on each assignment:
 - * Your Name
 - * Teacher's Name for that Subject
 - * Class Period
- Return the completed Day 2 assignments to your subject teacher within two days of returning to school.
- Students with an IEP, who are in self-contained classes, will receive their assignments from their Special Education teacher. If they lose their assignments, they will do the packet that is posted on the school's website for their grade level.

Sixth Grade
Day 2:

Use the list below to check off your assignments:

Day 2:

- ___ Math: 3-5 Study Guide and Intervention: Adding and Subtracting Decimals
- ___ ELA (Reading and English): Reimagined Time Plan (1 Page)
- ___ Science: Eye Colors in Our Class (1 Page)
- ___ Social Studies: Latitude and Longitude and How Many Degrees? (2 Pages)

3-5**Study Guide and Intervention**
Adding and Subtracting Decimals6th Grade Math
Snow Packet
Day 2

To add or subtract decimals, line up the decimal points then add or subtract digits in the same place-value position. Estimate first so you know if your answer is reasonable.

Example 1 Find the sum of $61.32 + 8.26$.

* Show ALL WORK

First, estimate the sum using front-end estimation.

$$61.32 + 8.26 \rightarrow 61 + 8 = 69$$

$$\begin{array}{r} 61.32 \\ + 8.26 \\ \hline 69.58 \end{array}$$

Since the estimate is close, the answer is reasonable.

Example 2 Find $2.65 - 0.2$.Estimate: $2.65 - 0.2 \rightarrow 3 - 0 = 3$

$$\begin{array}{r} 2.65 \\ - 0.20 \\ \hline 2.45 \end{array} \quad \text{Annex a zero.}$$

Since the estimate is close, the answer is reasonable.

Exercises

Find each sum or difference.

1.
$$\begin{array}{r} 2.3 \\ + 4.1 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \$13.67 \\ - 7.19 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 0.0123 \\ - 0.0028 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 132.346 \\ + 0.486 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 113.7999 \\ + 6.2001 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 0.0058 \\ - 0.0026 \\ \hline \end{array}$$

7.
$$\begin{array}{r} \$5.63 \\ + 4.10 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 5.00921 \\ - 4.00013 \\ \hline \end{array}$$

9. $0.2 + 5.64 + 9.005$

10. $12.36 - 4.081$

11. $216.8 - 34.055$

12. $4.62 + 3.415 + 2.4$

Reading Teacher: _____

English Teacher: _____

Reimagined Time Plan

Buckhannon-Upshur Middle School

Sixth Grade ELA

For each day that weather requires the use of reimagined time (“snow packets”), you will complete the following activities and return the required information to the appropriate teacher.

It is important to note that you will receive a participation grade in both reading and English class for the completion of the daily assignments.

Reading – You know the importance of reading in all aspects of life. You may select any type of reading materials for the completion of the assignments. For example, your current library book, a novel you have at home, a newspaper, magazine, online blog, video game pamphlet, song lyrics, documents, or movie reviews, just to name a few! After fifteen minutes or more of reading, please complete the following reading log and **give this sheet to your READING teacher:**

Title of what you read: _____

Date: _____ Author (if known): _____

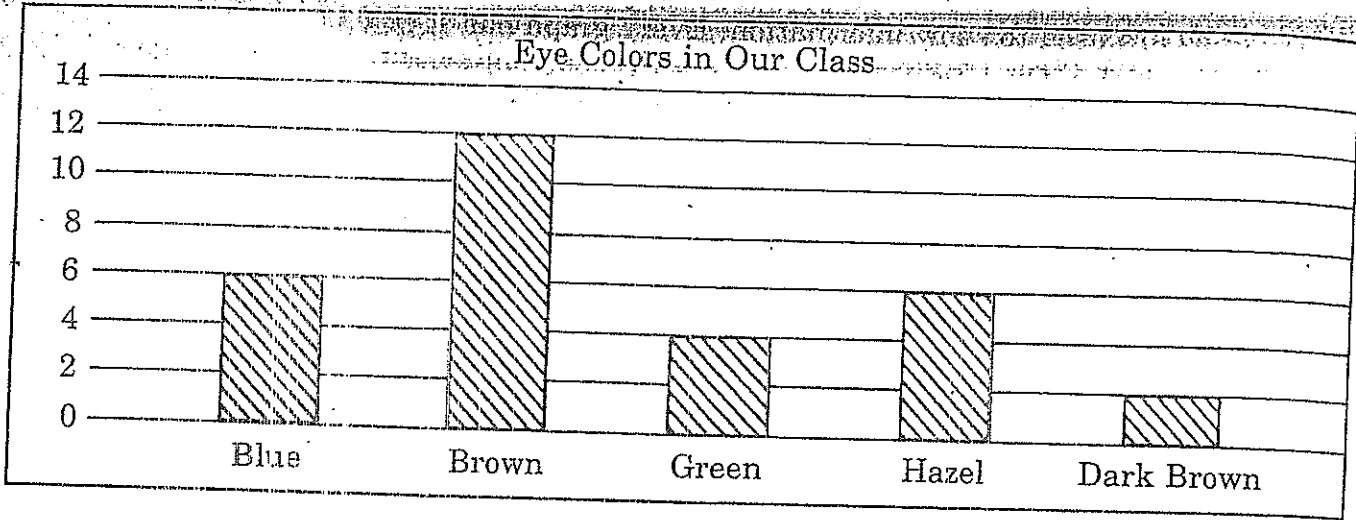
An unknown word you encountered: _____

Audience for whom this seemed to be written: _____

On a separate sheet of paper (**a piece of notebook paper to turn in to your ENGLISH TEACHER**), write a paragraph or more about what you read. Select **one** or more of the following:

- Summary of what you read
- Write about your favorite or least favorite character
- Three things you learned
- What else would you like to know about this topic?
- Put yourself in that time period and write about what you would be doing
- How does the setting affect the story?
- To whom would you recommend this and why?

B. This bar graph shows the eye colors of one class of children. Use the graph to answer the questions. (Score 5 points for each correct answer.)



9. Do most of the children in the class have brown eyes? _____
10. What eye color do the fewest children have? _____
11. What two eye colors do the same number of children have?

12. How many children in the class have green eyes? _____
13. How many children in the class have dark brown eyes? _____
14. Do more children have blue eyes or green eyes? _____
15. Do more children have brown eyes or hazel eyes? _____
16. How many more brown-eyed children are there than blue-eyed children? _____
17. How many more blue-eyed children are there than green-eyed children? _____
18. How many children in the class have hazel eyes? _____
19. The scale on this bar graph shows numbers from _____ to _____.
20. How many children are in the class? _____

Activity	Number of Correct Items	× Item Value	= Activity Score
A		× 5	=
B		× 5	=
Total Score			=

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Latitude and Longitude

DAY 2
6th Grade
Social Studies

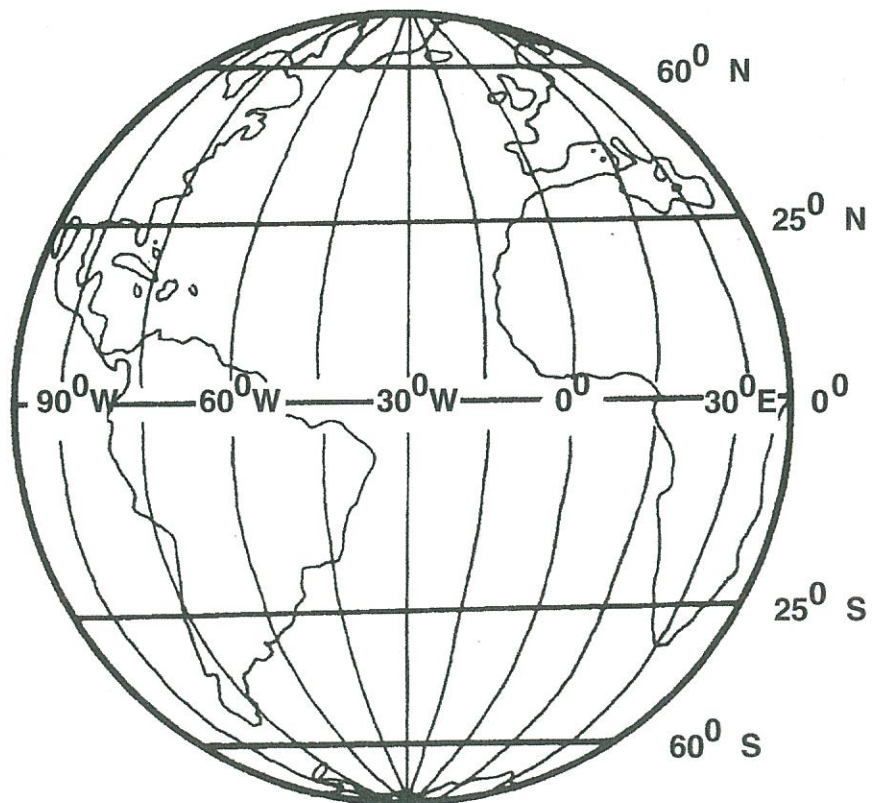
You can find places in the world by knowing how to read *latitude* and *longitude* lines. Latitude and longitude lines (also called *meridian* lines) are imaginary lines that divide the Earth. You have already learned two of these lines — the equator and the prime meridian. The equator is the main line of latitude. The prime meridian is the main line of longitude.

Latitude lines run from west to east. They measure distances north and south of the equator.

The equator cuts the world into north and south latitude. The equator is marked 0 degrees. The latitude lines north of the equator are marked N (degrees north) and the latitude lines south of the equator are marked S (degrees south).

Longitude lines run from north to south, pole to pole. They measure distances west and east of the prime meridian.

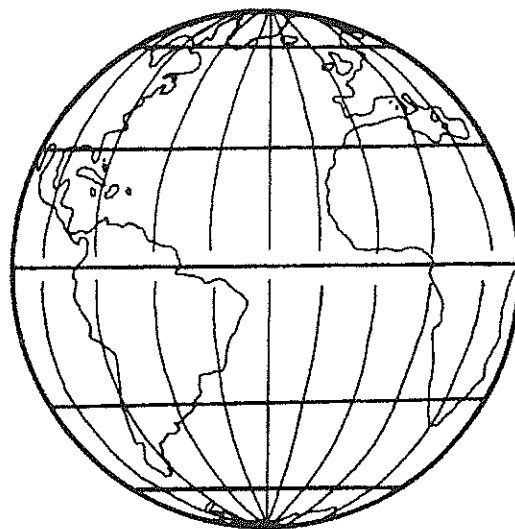
The prime meridian cuts the world into west and east longitudes. The longitude lines west of the prime meridian are marked W (degrees west) and the longitude lines east of the prime meridian are marked E (degrees east).



1. Which lines run from west to east? _____
2. Which lines run from north to south? _____
3. The equator is a line of _____ (latitude or longitude)
4. The prime meridian is a line of _____ (latitude or longitude)

How Many Degrees?

The intersection of the Earth's latitude and longitude lines form a grid. All of these lines have degree markings. If you know the degrees of latitude and longitude of a certain place, you can easily find it on a map.



The map of Colorado below shows the latitude and longitude lines that divide the state. Use the map to answer these questions.

Which city is near:

- | | |
|-------------------------|--------------------------|
| 1. 39° N, 109° W? _____ | 6. 39° N, 105° W? _____ |
| 2. 41° N, 103° W? _____ | 7. 39° N, 107° W? _____ |
| 3. 40° N, 105° W? _____ | 8. 37° N, 103° W? _____ |
| 4. 38° N, 102° W? _____ | 9. 41° N, 108° W? _____ |
| 5. 37° N, 108° W? _____ | 10. 39° N, 102° W? _____ |

