

7th Grade Summer Assignment 2011

Dear Parents and Students,

Welcome to the 7th grade! The following is the 7th grade summer assignment. Students are expected to bring their work for **each subject** (completed on separate pieces of paper) to school on **no later than Monday, Sept. 12th**.

Best work should be typed (or neatly handwritten in pen), double spaced, and have a heading which includes the student's name and subject. Paragraphs should be between 5-8 sentences in length.

7th Grade Summer Reading: **The Misfits by James Howe**

Step One:

- A. As you read the above novel, focus on one character
- B. After reading, create a 1 week (7 entries) journal/ diary from the point-of-view of your chosen character
Ex. Monday, September 20th.....
Dear Diary,
Today was

Humanities

Step One: Choose one of the following activities:

- C. Visit a historical site related to American history (i.e.: a historical marker in your neighborhood).
- D. Look closely at a painting or other artwork that depicts a specific period of American history.
- E. Visit a museum exhibit that focuses on a period of American history.
- F. Observe closely an artifact that is connected to American history.

Step Two: In one to two paragraphs: Describe your selection and explain why you chose it. Identify the time period most closely related to your choice, and provide a full description of what you saw, heard, felt, and thought as a result of this activity. Include any other related details you think are important.

Science

Step One: Pick **one** of the following assignments:

- A. Go to any park in the Northeastern United States and identify a tree. Collect a sample of its leaves, and research both its **common** and **scientific** name, and any other interesting facts you can find about it. Record this information on a sheet of paper. Be sure to include your leaf samples with your research on the first day of school.
- B.
- C. Visit the Highline Park (9th Ave, between Gansevoort St. and 20th St.). In one to two paragraphs, explain how this park is an example of human impact on the environment.
- D. Find an article in the New York Times *Science Times* Section (available on Tuesdays). In one to two paragraphs, write a summary of what you read. Be sure to include the article with your work.

SUMMER MATH ASSIGNMENT

Name _____

PART A:

You will take a survey of 25 people. You will then graph your results.

1. Write one question that you would like to have answered. The question **cannot** require a yes or no answer. Some examples are:

- *What is your favorite brand of soda?*
- *How many people live in your home?*
- *What is your favorite TV show?*
- *How many brothers and sisters do you have?*

2. Using numbers, predict how people will respond to your question. What do you think the most common response will be? _____

3. Ask 25 people your question. Record your answers in a frequency chart. This chart will include a column of every response and a column of the number of times each response was given. You will use the frequency chart to help you draw the graph. Remember to include your name.
4. On a notebook sheet of graph paper, draw a circle graph to show your results. Make sure to label your results. You may color your graph. Put your name on the **back** of the graph.
5. On a notebook sheet of graph paper, write the question you chose and answer the following questions. (Remember to include your name.)
 - a. Do you think your results are accurate? Why or why not?
 - b. Do you think your results would be the same if you asked people to complete the survey in Puerto Rico or in Alaska? Why or why not?
 - c. Would the results be different if you asked people to complete your survey in Australia or China? Explain your reasoning.
 - d. Would your results be different if you asked only senior citizens? Explain your reasoning.
 - e. Would the results be different if you asked people to complete your survey who live in a small farm town in Wyoming?
 - f. Write a paragraph that uses fractions, decimals, and/or percents to summarize your data.

Note: You will hand in this sheet, a table, a graph, and your questions. (4 sheets)

PART B:

- **Memorize the Multiplication Facts # 1 – 12.**