Extension 9

Due February 1

Complete at least one of the following problems. You may complete more than one for extra credit. Completed work should be thorough and done on a separate piece of paper.

Math: Sam needs to rent a car for his upcoming trip. CheapWheels charges $20.25 per day plus $.14 a mile. Easy Rider charges $18.25 a day plus $.22 a mile. San plans to do a lot of driving on his 3-day trip. Which company should Sam go with? Explain your choice. Does the difference in cost go up or down as mileage increases? Support your answer. **Please go through the problem solving steps to figure out the answer.**

Social Studies: This week, many will be celebrating Valentine’s Day. Why do we celebrate this holiday? Research the history of the holiday and write a one - two paragraph summary. Include interesting facts and customs surrounding this holiday. Include illustrations / flair to your paper.

Science: If you throw a ball in space, would it go as fast as it would on Earth? Why or why not? Write a 1 – 2 paragraph summary.

Writing: When does a minute seem like enough time? List 5 important things you do that can be done in under one minute. Write about one or all of them with more detail. **Your writing response should be a minimum of 2 paragraphs (8 – 12 sentences).**

Misc.: What is a simile? Find and write six or more similes. Illustrate each one. Leave NO WHITE SPACE on the page.

Reading: Read the book Marie Curie, Against All Odds (provided in class). On a separate piece of paper answer the 5 questions in the back of the book **paraphrasing and using complete sentences**