

Math Love Letter  
Algebra Extra Credit

With Valentine's Day around the corner, your extra credit assignment is to write a love letter to a real or fictitious person. There must be **ten** math vocabulary words included in the letter. This assignment will be worth 10 points and will be based on the inclusion of ten different math-related vocabulary words, grammar and punctuation, writing style, creativity, and appearance.

The letter itself must be typed, and the ten vocabulary words must be highlighted in some way (for example, they can be a different color, they can be bold type or underlined). Correct grammar and punctuation is essential, and the letter needs to be creative and well written.

The letter needs to be decorated in some way as a valentine. The appearance of the completed valentine will also be considered in the final grade.

A sample love letter is included below. You may get ideas from this letter, however; your letter must be an original.

*My Dearest Edward,*

*I've been watching you from a **distance**, but I feel now is the **time** that I confess my love for you. Each day that passes without being with you is **similar** to being in prison. However, be not mistaken, I would gladly be a prisoner of your love for **infinity** because my love for you is **greater than** anything I've ever felt before. Your smile alone fills my heart with joy that is beyond **measure**. In **addition**, I find that whenever I'm near you, my heart **rate increases exponentially**. How is that possible? In my search for an **answer**, I discovered that you must be my soul mate for no one can **equal** your goodness. So even if the **odds** are against us, I pledge my love for you and promise to walk with you **side by side**. I hope you feel the same.*

*Love,*

*Bella*

The due date for this project is **February 16**. The valentine is worth 20 points and the grading will be based on the following:

- Use of 10 different math-related vocabulary words 5 points
- Grammar and punctuation 2.5 points
- Creativity and writing style 1.5 points
- Appearance 1 points