Put this in your portfolio!

Instructions:
1. Every Day Steps
2. New Assignment Steps
3. 1" Margins
4. Font is Tahoma 12
5. Put in the date correctly

Once you get here, go to Home – Paragraph and use the icon  to turn on double spacing (2.0)

Your Name

Mr. Larson

Intermediate Computers

July 4, 1776

To put in the date correctly, go to the Insert – Text – Date and Time and choose the date format that looks like this. Also put a checkmark in the "Update Automatically" box.

Bits and Bytes

Justify the paragraphs

As part of our vocabulary lesson, we learned that the brain of the computer is the CPU. A CPU contains small *transistors* that turn on and off like light switches. As they turn on and off, they create a language called *binary* that our computer uses instead of English. We also learned that computers do not count like we do. Instead, they also count in *binary* (0, 1, 10, 11, 100, 101, 110, etc.). 74

Bits and Bytes

We learned that each time a transistor turns on or off it creates a **bit** (0 or a 1), and that it takes eight zeros and ones, called a **byte**, to make a capital letter A (01000001). As we go up, we have **kilobytes** (1,024 bits), **megabytes** (1,048,576 bits), **gigabytes** (1,073,741,824,824 bits or 1,024 megabytes), and **terabytes** (8,796,093,022,208 bits or 1,048,576 megabytes)! 62

Megabytes to Terabytes. Today an average MP3 song takes up 5 megabytes of space. Your phone probably has 32, 64, 128, or even 256 gigabytes of storage. Your brand-new Xbox or PlayStation 5 probably has a 1 terabyte hard disk drive. 41

Follow the Bibliography steps to put this information in the correct place.

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Garner, Kendra. Computer Basics. Rupert: Whitesides and Pratt Publishing, 2007. Pages 6-9.

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Do NOT Justify the Bibliography