

Your Name

Mr. Larson

6th Grade Computers

July 4, 1776

Directions:

1. Do everything you're supposed to do on a double spaced paper.
2. Font - Tahoma size 12
3. 395 words are in this paper.

Put this in your portfolio!

Printers

A printer is a **peripheral** that takes an electronic version of something like a typing paper and then puts it on paper so you can have a *physical* copy to read.

Printers can cost from about fifty dollars on up to thousands of dollars!

Printer Technology

Over the history of the computer, there have been many kinds of printers invented. We are only going to talk about the *three most common* printers you might find at home, school, or at a store.

Dot Matrix Printers. These kinds of printers were very loud. They used little tiny metal pins to press ink from a **fabric ribbon** onto the paper. When they printed, they not only were loud, but the things did not look very good.

Inkjet Printers. This printer is like a can of spray paint you would buy at the hardware store. The printer has four colors of ink, black, cyan, magenta and yellow. It uses very tiny nozzles and *sprays the ink* onto the paper. When it needs to print a color like orange, it mixes the four colors of ink together to create orange. These kinds of printers are good at printing pictures.

Laser Printers. This kind of printer has become less expensive and more people have them. This kind of printer uses a **laser** to draw a copy of your paper on a drum

made from a special material. The drum then goes through a cartridge of ink made from dry powder. The powder sticks to the drum where the laser drew on it. Paper then rolls over the drum and the ink then sticks to the paper. Since the ink is dry and is just sitting on the paper, the paper goes through two **very hot rollers** that iron the ink to the paper. We have two laser printers in our room. One that can only print black, and one that can print in color.

Printers are very important to us. Without them, we would only be able to look at our work on the computer monitor. Printers can also do things like print on the front and back of a sheet of paper, and even **staple** our papers together for us.

Harman, Dr. Brigham R. "How Printers Work." How Computers Work. July 4, 1776. www.howcomputerswork.com

Use todays date instead of July 4, 1776

Your name

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Reference Information: From a website.

Type in the name of the person, the name of the article, the name of the website, the date you looked at the information and then the web address.