

# Student Link

## Lesson Activity for Grade 7 How (laser) printers work!!

Student Name: \_\_\_\_\_

### What to do

1. We use them every day practically, but you do *really* know how computer printers work? Find out by clicking on the Grade 7 door. Next, find **Computers and the Internet** (pink rectangle). Find the header called **Perifs and parts..but what!** What is "perif" short for?? (ask or use dictionary.com for help!)



\_\_\_\_\_.

And what does *that word mean*? \_\_\_\_\_

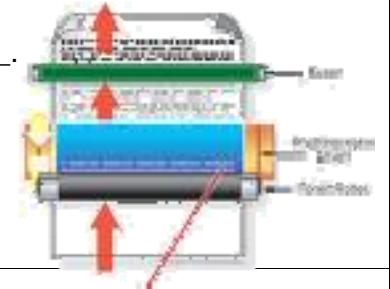
2. Click on "How Printers Work". This will lead you to a page that is called... What? *Hint: look at the top of the webpage.*

It's called: \_\_\_\_\_

3. This webpage features a rather extended article all about printers and what they do. Who is the author of this article? \_\_\_\_\_.

How many sections has this article been subdivided? \_\_\_\_\_.

Section 7 is called: \_\_\_\_\_



4. Look to the left-hand side of the webpage. There is a list of *related categories*, or things that are similar to printers.

List 3 of them:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

5. While this site is definitely informative it is nonetheless full of advertisements. Locate one ad and write the company name below:

\_\_\_\_\_.

Do you feel these ads are necessary? Explain why/why not: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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6. Click on the section called **Colour Printers**. Read the brief paragraphs and then extrapolate (pull out) 3 pieces of information that you just learned. Jot them down here:

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7. When you touch a doorknob you will occasionally feel a spark. That's static electricity working! Would you believe that *static electricity* is what makes a laser printer work? Click on section 2—**Static Electricity** and read the paragraphs presented. Below, draw a replica (copy) of **the basic components of a laser printer**. Use a pencil, work neatly and include all necessary labels!

**Basic Components of a Laser Printer.**

8. Click on Section 14—**Lots more information**. This page will bring up related articles from howstuffworks. Click on one of them and scan the article for 10-15 minutes. Then provide a concise, 2 sentence summary of what it's all about!