**Web Design**

**Due Thursday February 7, 2019**

**Competency 1: Students will identify and compare historical and new IT trends and technologies**

* I can identify new IT technologies.
* I can assess the potential importance and impact of new IT technologies in the future.
* I can select and use appropriate software tools.

[**http://www.livescience.com/technology**](http://www.livescience.com/technology)

[**http://bestofwhatsnew.popsci.com/**](http://bestofwhatsnew.popsci.com/)

[**https://www.technologyreview.com/lists/technologies/2016/**](https://www.technologyreview.com/lists/technologies/2016/)

**PART 1**

1. Visit three (3) websites of your choice or use the links provided above to research new /emerging technologies.
2. Provide the URL and the name of the site below.
3. Describe/explain this new technology in specific terms.
4. Explain the importance and impact of this new technology in the future.

**Use the attached worksheet to record your results.**

**DO NOT PRINT THIS DOCUMENT:**

1. **Open and Save this document to your Google Drive account.**
2. **Share a Link to your completed document on the Blackboard Assignment when completed.**

**Site #1**

URL: https://www.nvidia.com/en-us/geforce/graphics-cards/rtx-2080-ti/

Website Name: Nvidia RTX 2080ti

**Describe/explain new technology (be specific)**

Nvidia is a Gpu company that makes graphics cards. Graphics cards are important because they allow the pc to display on the screen. Without Graphics cards computers would not be able to run as fast as they would. They currently have the title for the most powerful gpu on the market, the RTX 2080ti

**Explain the importance and impact of this new technology in the future**

The importance of Graphics cards are they are what make a pc powerful. Without a graphics card a computer wouldn’t be able to render frames fast enough. **Site #2**

URL : https://www.raspberrypi.org/

Website Name: Raspberry Pi

**Describe/explain new technology (be specific)**

The raspberry pi is a micro computer only costing 35-40$   
It has many models including the raspberry pi 3 and the raspberry pi zero

**Explain the importance and impact of this new technology in the future.\**

The importance of this technology is that it cheap and small enough to make a great learning device in coding and hardware hacking. It can also be useful in many projects like an arduino. **Site #3**

URL: https://ark.intel.com/products/series/186673/9th-Generation-Intel-Core-i9-Processors

Website Name: Intel

**Describe/explain new technology (be specific)**

The Intel 9th gen is whats supposed to be the most powerful commercial Cpu

A cpu is the heart of the computer and what processes everything

**Explain the importance and impact of this new technology in the future.**

As time goes on more programs will require more power from the computer, thus a powerful CPU is needed.