**wHAT IS THE CLOUD?**

***Using the website*** [***GLC Learn Free***](http://www.gcflearnfree.org/computerbasics/4)***, answer the following questions. You will be tested over this information***

**INTRODUCTION:**

You may have heard people using terms like **\_\_\_\_\_\_\_\_\_\_\_\_**, **\_\_\_\_\_\_\_\_\_\_\_\_\_\_**, or **\_\_\_\_\_\_\_\_\_**. But what exactly is the cloud?

Simply put, the cloud is **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**—more specifically, it's all of the things you can **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** over the Internet.

Watch Video

\*\*located on website\*\*

Answer from Video:

* When something is **\_\_\_\_\_\_\_\_\_\_\_\_\_**, it means it's stored on **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** instead of on your computer. It’s like having an extra \_\_\_\_\_\_\_\_\_\_\_\_\_--one that you can access \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_ you’re connected to the internet.
* In the past, you only had a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ you installed on it.
* Now you can take your files \_\_\_\_\_\_\_\_\_\_\_ thanks to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ applications called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which run inside your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* A web app that you may already use is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. It’s \_\_\_\_\_\_, you don’t have to \_\_\_\_\_\_\_\_\_\_ anything to use it, and it allows you to \_\_\_\_\_\_\_\_\_\_\_\_ several different types of projects.
* Since you only need a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to access the cloud, you can take your \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with you wherever you go.
* For instance, if you take a photo on your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_ it to the cloud-based photo storage service like \_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_, you can \_\_\_\_\_\_\_\_\_\_ that photo on any of your other \_\_\_\_\_\_\_\_\_\_\_\_\_\_, on your \_\_\_\_\_\_\_\_\_\_\_\_\_, or even on your \_\_\_\_\_\_\_\_.
* You can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ your vacation photos with friends and family while you’re still on vacation.
* With your photos and other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ stored in the cloud, you’ll \_\_\_\_\_\_\_\_\_ have to worry about \_\_\_\_\_\_\_\_\_\_\_ them to a computer malfunction—or rogue meteorite—ever again.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ files in the cloud is a great way to \_\_\_\_\_\_\_\_\_\_\_\_\_ your important files from \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and more.
* You can use \_\_\_\_\_\_\_\_\_\_\_\_\_\_ storage services like \_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_ to back up the contents of your computer. These services run \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and back up \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, so you will always have the most \_\_\_\_\_\_\_\_\_\_\_ versions of your files stored in \_\_\_\_\_\_\_\_\_\_\_\_\_ online servers.
* If something happens to your computer, you can easily \_\_\_\_\_\_\_\_\_\_\_\_ your \_\_\_\_\_\_\_\_\_\_\_\_ files from your storage service to another device.

**WHY USE THE CLOUD?**

Some of the main reasons to use the cloud are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. For example, if you’ve ever used a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ email service, such as \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, you’ve already used the cloud. All of the emails in a web-based service are stored on \_\_\_\_\_\_\_\_\_\_\_\_\_\_ rather than on your computer’s hard drive. This means you can access your email from any computer with an \_\_\_\_\_\_\_\_\_\_\_\_ Connection. It also means you’ll be able to \_\_\_\_\_\_\_\_ your emails if something happens to your computer.

**Most common reasons to use the cloud:**

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**: you can store all type of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the cloud, including \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and email. This means you can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ these things from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with an Internet connection, not just your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are some of the most popular cloud-based services.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ makes it easy to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with several people at the same time.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: you can also use the cloud to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ your files.

**WHAT IS A WEB APP?**

**­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** allow you to perform tasks on your computer. But, there are also \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_), that run \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and do not need to be installed on your computer. Many of the most popular sites on the Internet are actually \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**EXAMPLES OF WEB APPS:**

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**:** Facebook lets you create an online \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and interact with your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Profiles and conversations can be \_\_\_\_\_\_\_\_\_\_ at any time, so Facebook uses \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ technologies to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Pixlr is an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that runs in your web browser. Much like \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, it includes many advanced features, like color correction and sharpening tools.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**:** Google Docs is an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that runs within your browser. Much like \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, you can use it to create \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and more. And because the files are stored \_\_\_\_\_\_\_\_\_\_\_\_\_, it’s easy to \_\_\_\_\_\_\_\_\_\_\_\_\_\_them with others.

**CHALLENGE:** Using your Office Account, create a new Word Document and answer the following questions. You will post your completed Word document to Edmodo. I will show you how to upload your document to your Office365 Cloud Account. \*\*See me if you do not have your login information for OFFICE 365.

1. Do you already use the **cloud** for things like web-based email?
2. What cloud based services do you **use now** or **have used** in the past?
3. What are some **other ways** you could use the cloud?
4. How is a **web app** different from a **desktop application**?