

Class Notes 10-5-2018

Heritage Oak Park

Off-Hibernate-Sleep... What is the difference?

When you **power off** any open programs are shut down and everything shuts down. To resume the computer starts up with what is referred to as a cold start. Power is applied and the operating system is loaded from the hard disk drive.

Sleep powers down the hard drive and screen. Everything is still in memory. When you press the power button or even move the mouse, the screen and hard drive are turned on and the computer is at the point you put it to sleep.

Hibernate copies the current state of memory to a place on the hard drive and sets a pointer so when turned back on the computer is brought back to that state. A boot does not happen and in seconds the machine is back to where you left it off.

Cloud storage

OneDrive comes with Windows 10. Access is with your Microsoft credentials which you receive free and are probably already part of your Windows 10 sign in. Whatever you place in the OneDrive folder is synchronized with your OneDrive folder in the Microsoft cloud.

5gb free

Will sync between computer and cloud

<http://cccgc.info/wp-content/uploads/OneDrive-10-2-2018.pdf>

Google Drive just needs your Google credentials, your gmail username and password.

15gb free

Photos do not count against your storage space

Documents created in Google Docs, Spreadsheets, or Presentations do not count against your free space.

DropBox is another cloud storage. Sign up at dropbox.com. Then drag and drop files and folders into your dropbox. You can share files and folders with anyone.

2gb free

Use it like a flash drive

Amazon Photos

Every Amazon user gets 5gb free storage

Amazon Prime members get Unlimited storage for photos, 5gb for videos, music, and other files,

Free apps for your devices.

While in File Manager, Alt+P will preview the file you are on in the right pane

New [CCleaner](#) available 3.57

Google Photos is more than just a repository for your photos and movies. It would be great if that was all it did, but there is more.

When you sign up for a Google account, you are given 15gb of storage in the Google cloud. If you use Google Docs that is where your documents are stored, If you have Gmail, that is where your email and attachments are stored as well. Now you do not have to have a Gmail account to use Google Docs or Google Photos, but if you have an Android cell phone (not and iPhone) you will need one.

When you upload pictures to Google Photos and choose to keep them under the 16mp limit, they do not count your 15gb free storage. Most cell phone and handheld cameras are 12mp or less. If you have a camera that takes larger pictures you can elect to allow Google to downsize them to the 16mp size when uploading, or let it go against your 15gb space.

How do I get photos to the cloud?

If you have a cell phone you can download the Google Photos App and every time you take a picture it will send a copy to the cloud automatically. If you have a camera, you simply put the SD card into your computer and upload them as you do any pictures on your PC by opening [Photos.Google.com](#). Or you can go to [photos.google.com](#) and upload your photos directly to the Google cloud.

Using Google Photos

Searching by date

Searching by location

Searching by type of picture -- dogs

Creating and using albums

Using Win+H to open the speech to text feature in Win10.

Works in any program--Word, Emails...

<http://cccgc.info/wp-content/uploads/screen-recording-8-1-2018-10-56-22-pm.mp4>

Win+I opens the Settings window

New Win10-1809 came out this week. I suggest you wait for it so they can fix the bugs

See the wealth of things on the Compute Clib web site--www.cccgc.info

Check your internet speed at www.speedcheck.org

Creating a Word Search. You choose the words and the style. And it is free to use.
<http://tools.atozteacherstuff.com/word-search-maker/wordsearch.php>