What is needed to use a computer?

**System Unit** -- Where all the storage and processing is done!

- **Hard Drive** – Storage device.
- **RAM** (Random Access Memory) – Computer’s Memory. More RAM means more memory.
- **CPU** (Central Processing Unit) – Computer’s brain. Carries out all the functions of the computer.

**Hardware** – the stuff you touch (speakers, keyboard, monitor, printer, mouse).

**Software** – the stuff you cannot touch (MS Word, Internet Explorer, Google Chrome).

**Input Hardware**—we control the input (mouse, keyboard).

**Output Hardware**—the processed data. (Speakers, monitor, printer.)

**Operating System** – Windows 8.1. Sends software information to the hardware.
External Storage Devices

- Portable Hard Drive
- Flash Drive
- SD Card
- DVD-R

Internet Connection

Diagram showing the connections between devices and the internet, including:
- DSL Modem
- Router/Firewall
- Cable Modem

Computer Mouse

- **Double-click** to open files/folders
- **Double-click** to open icons on desktop

**ACTION!**

- **Scrolling Wheel**
- **OPTIONS!**

**Left Click**

**Right Click**

- **Single-click** in a web browser
- **Single-click** in the taskbar

Mouse Pointer—takes on different shapes!

- **The Arrow**
  - Shows where you are on the screen
- **The I-bar**
  - Enter Text
- **The hand**
  - Click on a link
Let’s go Online!

Open a Browser
URL
Uniform Resource Locator


- **scheme**: http
- **domain name**: en.wikipedia.org
- **file path**: w/index.php?title=Burrito#Breakfast_burrito
- **parameters**: 
- **anchor**: 


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Learn More!

GCF LearnFree.org

**Mouse Games:**
- jigsawplanet.com
- tvokids.com/preschool/games/bees-and-honey