

## *Hardware Unit Homework*

Create [flash cards](#) for the following terms and become familiar with their definition, application in ITGS, what they look like, and how they are used in the world. Study and be read to use the terms in class and in writing.

8/22 - Day 1	desktop computer embedded systems scanner voice control microphones	laptop mainframe personal Universal Product Code magnetic stripe readers webcam	netbook supercomputers MICR smart card readers	smartphones home theatre PC sensors voice recognition
8/23 - Day 2	digitize game controllers optical mark recognition	stylus OCR trackball	multimedia keyboard touch screen	touch pad joystick
8/24 - Day 3	CRT monitor hard copy inkjet printer	interactive whiteboard laser printer LCD screen	native resolution output	printers projectors
8/27 - Day 4	Bit / byte Secure deletion gigabyte (GB)	blue-ray Flash memory optical storage terabyte	FireWire Non-volatile storage	Mouse Solid state drives
8/28 - Day 5	CD-ROM primary storage DVD	hard disk volatile storage Random Access Memory	USB data synchronization	IDE RAID
8/29 - Day 6	eSATA megabyte (MB) secondary storage	magnetic storage SATA	Read Only Memory external hard disk	exabyte (EB) MMC
8/30 - Day 7	clock speed CPU multiprocessing	hardware megahertz (MHz) speed throttling	motherboard multi-core	processor microprocessor
8/31- Day 8	ASCII convergence failover system	Kensington lock plain text radio frequency identification RFID	radio tag RFID reader	Unicode UPS
9/4 - Day 9	Study for hardware exam. Be able to do the following: <ul style="list-style-type: none"> <li>• Describe the available types of computer</li> <li>• Describe common input, output, and storage devices</li> <li>• Describe the role of the main computer components</li> <li>• Use the correct units to describe the specification of a computer</li> <li>• Explain how a computer's specification affects its performance and use</li> <li>• Select a suitable specified computer based on a user's needs</li> <li>• Explain how data is stored inside a computer</li> </ul>			
9/6 - Day 10	Read Chapter 3 – Software No needs to take notes			