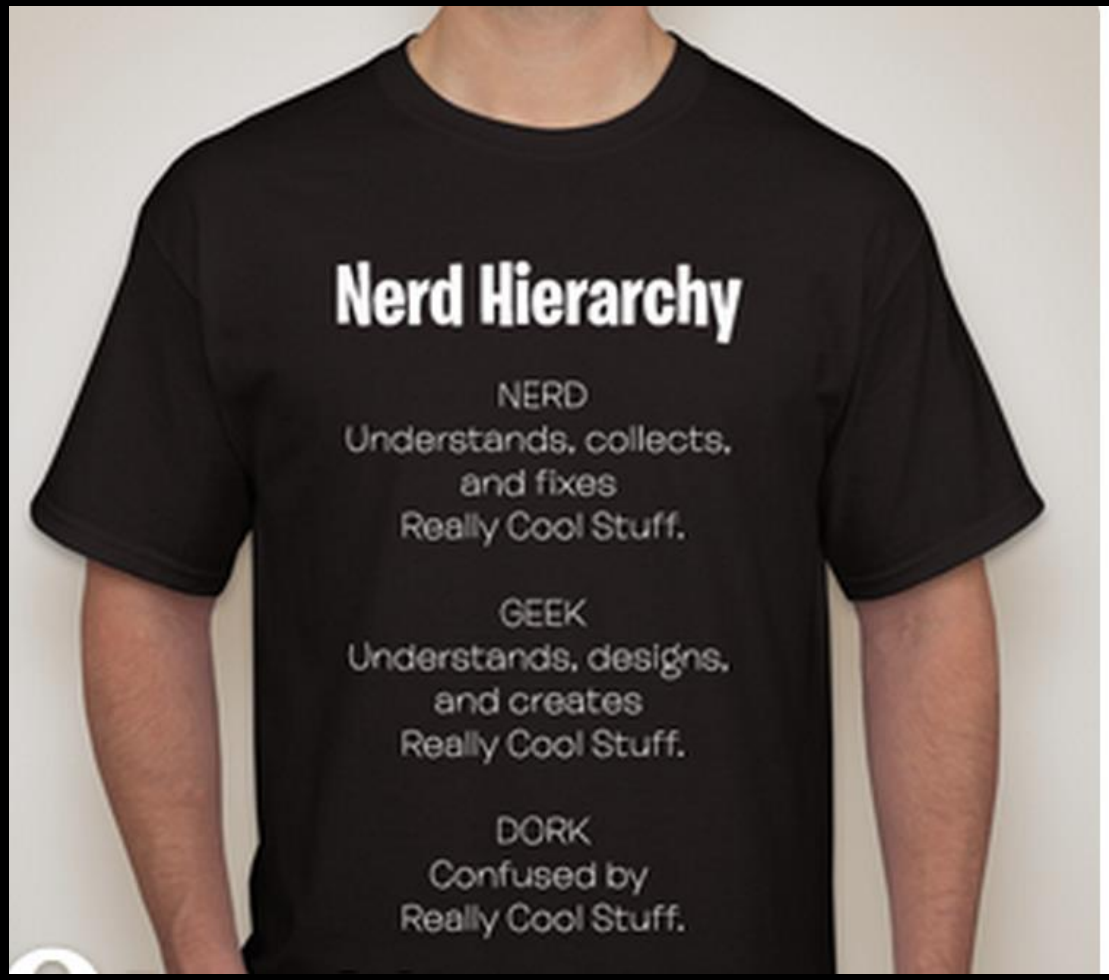
THE MOMENT YOU REALIZE

It's only Tuesday.

InsanityCATS

Start Time	Start Time	Activity	End Time	End Time
8:00	11:05	Agenda	8:45	11:45
8:45	11:45	Team Review	9:05	12:05
9:05	12:05	Labs **Flashcards due today**	10:10	1:10
10:15	1:10	Clean up	10:20	1:15
1:20	1:15	Come to middle tables for end of class activity	10:20	1:35
		Class excused		

Shirt Winner!!



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SUPER DUPER IMPORTANT

- 66 days until Christmas
- 155 days until Tory's (and Peter's) birthdays

THIS WEEK

- Monday
  - Labs
  - Lecture
  - Project if your groups wants an A!
- Tuesday
  - Lecture
  - Labs
  - Quiz
- Wednesday
  - Test
  - Group Test
  - Lab Test
  - All work due
- Thursday
  - New Unit
  - Homework: Online video
- Friday
  - Labs
  - Work on Project
  - Test: Tuesday or Wednesday

LEARNING TARGETS THIS UNIT

- When I get to the end of this lesson, I can do these things:
- Understands a EULA.
- Understand the difference between a custom install and update when installing Windows 7.
- Understand how to install an OS from DVD media.
- Understand what a virtual machine, virtual hard drive, and host OS is, and how they all work together.

LEARNING TARGETS THIS UNIT

- Recognize the differences between X86 and X64 operating systems and know when to use them.
- Understand how to boot from a CD/DVD and how to access the special boot menu or set a BIOS to boot from DVD.
- Understand how to partition a hard drive from the Installation interface.
- Understand how to join a workstation to a domain.
- Understand what the BIOS is.
- Access the BIOS
- Set password on the BIOS

LEARNING TARGETS THIS UNIT

- Locate the DMI on a motherboard
- Understand how to reset the BIOS.
- Identify ports and jacks by sight.
- Identify cables by sight.
- Understand that each pin has a specific purpose to carry data, power, synchronization, or ground.
- Identify the processor in your computer.

LEARNING TARGETS THIS UNIT

- Understand how to identify your motherboard.
- Understand how to identify processors that will work with a given motherboard.
- Understand the different parts of a motherboard.
- Identify the parts of your motherboard.
- Identify where the jumper blocks are on your motherboard.
- Understand the purpose of the jumper block.

READING

- How RAM Works

QUESTION ONE

- Why is RAM "random"?

QUESTION TWO

- How does SAM differ from RAM?

QUESTION THREE

- What kind of grid makes up memory?

QUESTION FOUR

- In memory, ____ make up the columns, and __ make up rows.

QUESTION FIVE

- What makes up the address of a cell?

QUESTION SIX

- DRAM sends a charge through a column to activate a ___ at each bit in the column.

QUESTION SEVEN

- What does a sense amplifier do?

QUESTION EIGHT

- If a memory chip has a rating of 50ns, what does that mean?

QUESTION NINE

- When is a cell a 1?

QUESTION TEN

- What are the support functions provided by the memory controller?

THIS WEEK AT SNO ISLE

- Wednesday, Oct. 21
  - Lakewood arrives at 11:30AM
- Thursday, Oct. 22
  - NO SCHOOL: Snohomish District
- Friday, Oct. 23
  - The Snack Bar is closed today
  - NO SCHOOL: Edmonds District, Snohomish District
  - Normal dismissal time for Cascade and Jackson: 10:25AM
  - NO PM SESSION (No PM students) - Staff In-Service