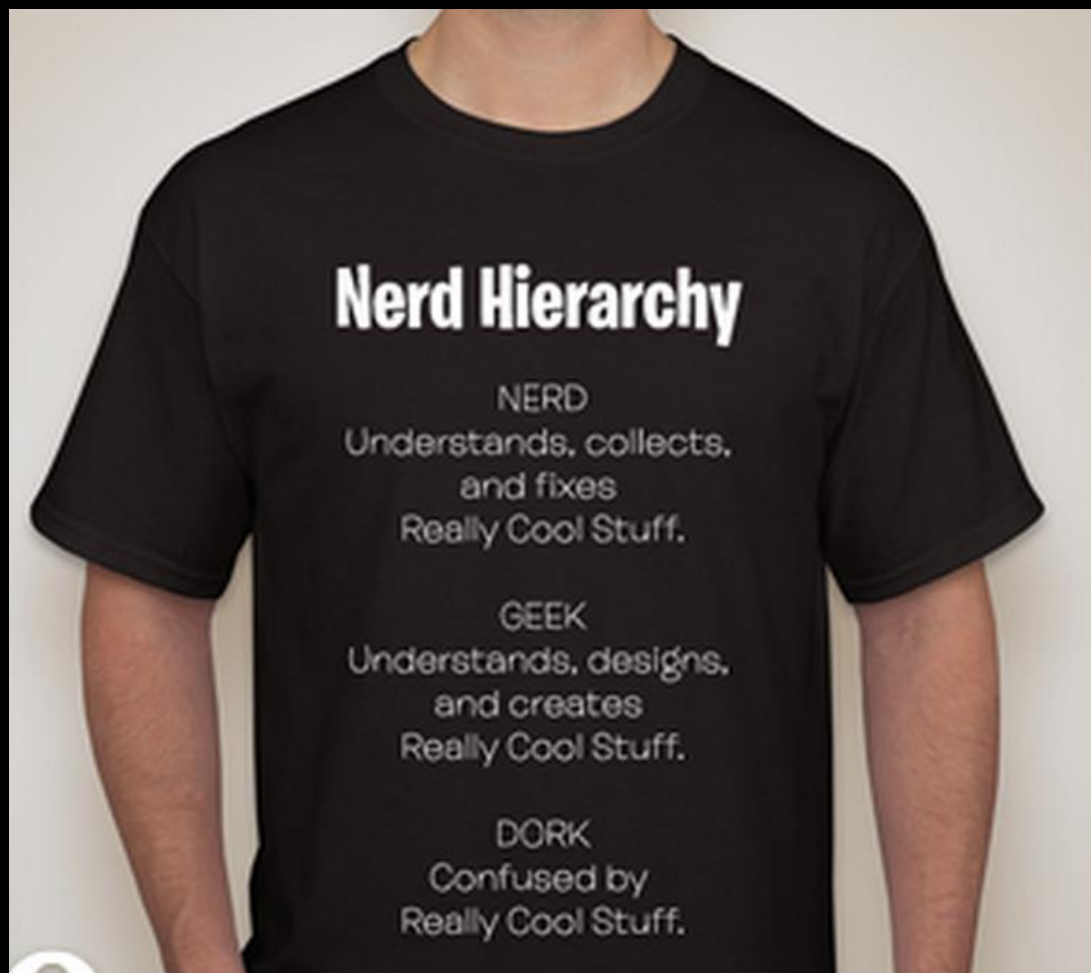


MONDAY!

The image features the word "MONDAY!" in a bold, black, sans-serif font. The letters are thick and have a slight 3D effect with a white drop shadow. The text is arranged in a slightly curved path from the bottom left towards the top right. The background is white and filled with numerous colorful hearts in shades of pink, orange, red, teal, and lime green. The hearts vary in size and are scattered around the text, creating a festive and celebratory atmosphere.

Start Time	Start Time	Activity	End Time	End Time
8:00	11:05	Agenda Quiz: RAM Quiz 1	8:45	11:45
8:45	11:45	Lecture	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!!



Order your free shirt at:



<http://bit.ly/CSNshirt>

A festive red background with white and gold Christmas ornaments, snowflakes, and swirling lines. The ornaments are white with intricate patterns, and the snowflakes are gold and white. The background is a deep red with a subtle pattern of small white dots.

SUPER DUPER IMPORTANT

- **67** days until
Christmas

- **156** days until Tory's (and
Peter's) birthdays

• Monday

- Labs
- Lecture
- Project if your groups wants an A!

• Tuesday

- Lecture
- Labs
- Quiz

• Wednesday

- Test
- Group Test
- Lab Test
- All work due

THIS WEEK

• 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 memory would SAM be used for.

QUESTION FOUR

- In DRAM a

and a

are paired to create a
memory cell.

QUESTION FIVE

- Each memory cell represents a single
-
- of data.

QUESTION SIX

- What holds the bit of information?

QUESTION SEVEN

- And what form is this information in?

QUESTION EIGHT

- What is the job of the transistor?

QUESTION NINE

- Why does DRAM need constant refreshing?

QUESTION TEN

- If there is a set of 10 memory cells and 5 of them contains 1s and 5 of them contain 0s, which memory cells must be refreshed?

QUESTION TEN

- What is the downside of refreshing DRAM?

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