



Exceptionally Important

- **44** days until Christmas
- **133** days until Tory's (and Peter's) birthdays

THIS WEEK

- Monday
 - Labs
 - Lectures
 - Quiz
- Tuesday
 - Labs
 - Project
- Wednesday
 - No school
- Thursday
 - Labs
 - Lecture
 - Quiz
 - Homework: Online video
- Friday
 - All work due
 - Tests
 - Cyberpatriots

LEARNING TARGETS THIS UNIT

- When I get to the end of this lesson, I can do these things:
- Understand the physical components of a hard drive
- Understand the physical components of a thumb drive

LEARNING TARGETS THIS UNIT

- Understand how a hard drive reads and writes to a disk
- Configure Virtual Box
- Understand what a Virtual Hard Drive is
- Understand what a Virtual Machine is

LEARNING TARGETS THIS UNIT

- Understand how to install a virtual OS
- Understand how to partition unallocated space on a hard drive
- Understand how to format a partition

LEARNING TARGETS THIS UNIT

- Understand how to locate and recover files from damaged removable media.
- Understand the purpose of Bitlocker
- Understand why you would want to encrypt a portable drive.
- Understand how to create a portable Office drive using a USB drive.

LEARNING TARGETS THIS UNIT

- Understand how to create a recovery disk in Windows 8.1
- Understand the purpose of recovery disks.
- Identify other OSes for which you can create recovery disks.
- Understand how to use virtual floppies
- Understand how to use and install DOS
- Understand how to use a command line OS
- Understand how to use a command line utility

LEARNING TARGETS THIS UNIT

- Understand how to perform a format using FDISK
- Understand FDISK
- Understand how to install a hard drive into a computer
- Understand how to set up a new hard drive

LEARNING TARGETS THIS UNIT

- Understand the difference in file systems
- Understand how to change file systems
- Understand the built in hard disk tools in the OS
- Understand how to use the command line to perform common tasks

READING

- Difference between Volatile and Non-Volatile Storage

QUESTION ONE

- What two types of storage are in all computers?

QUESTION TWO

- When you lose power, what happens with non-volatile storage?

QUESTION THREE

- How long can non-volatile storage last?

QUESTION FOUR

- When the power goes out, what happens with volatile storage?

QUESTION FIVE

- What are two examples of volatile storage?

QUESTION SIX

- What are three examples of non-volatile storage?

QUESTION SEVEN

- What is the purpose of non-volatile storage?

QUESTION EIGHT

- What is the purpose of volatile storage?

QUESTION NINE

- You usually have a lot of ___ storage and a little ___ storage.

QUESTION TEN

- Which affects system performance more?

PLEASE NOTE!

- **Students:** We love to have you come to the office in Building 1, however someone in the office needs to know why you are there and if you need assistance.
- **When you enter the office you should:**
 - Stop by the front counter and tell one of the office staff why you are there.
 - Possible reasons for being in the office:
 - Admit slips/Parking permits/Fees or fines
 - Making/picking up copies
 - Seeing Dave or Maggie
 - Checking teacher's mailbox
 - Going to the Health Room



FOOD DRIVE BEAT JIM'S CLASS!!!!

ALL-SCHOOL FOOD DRIVE NOVEMBER 9–20TH
(AN ASB SPONSORED EVENT)

PLEASE BRING 'PEOPLE' AND 'PET' FOOD: CANS AND DRY FOOD ONLY!

DO NOT BRING ANYTHING THAT IS PERISHABLE!
THE CLASS THAT DONATES THE MOST FOOD (BY WEIGHT)
WILL WIN A PRIZE:

-AM WINNERS RECEIVE A DONUT PARTY

-PM WINNERS RECEIVE AN ICE CREAM PARTY

WEIGH-INS WILL BE IN LECTURE HALL B ON NOVEMBER
13TH AND NOVEMBER 20TH

STUDENT DRIVERS

- **Student Parking Permits are required at Sno-Isle TECH. The only districts which allow students to drive to Sno-Isle are Edmonds, Lake Stevens and Mukilteo.**
- If you are from a 'Non-driving school', but need to drive to Sno-Isle TECH for a field trip, appointment, etc., you must get **prior** approval from your high school and submit it with your request for a temporary parking permit.
- See Shar in the office.