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Start Time	Start Time	Activity	End Time	End Time
8:00	11:05	Agenda	8:45	11:45
8:45	11:45	Start labs	9:05	12:05
9:05	12:05	Lecture	10:10	1:10
10:15	1:10	Clean up	10:20	1:15
1:20	1:15	Homework tonight: Hard drive guts video and quiz	10:20	1:35
Class excused				

Super Duper Important

- **55** days until Christmas
- **144** days until Tory's (and Peter's) birthdays



This Week

- Monday
 - Test
 - Group test
 - All work due
- Tuesday
 - Labs
 - New unit
 - Lab test
- Wednesday
 - Labs
 - Project
 - Lecture
 - Quiz
- Thursday
 - Work on labs
 - Lecture
- Friday
 - Labs lecture

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

- 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 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 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 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 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

- Grab a Wall Street Journal



Question Two

- How does that story resonate with you now?



Question One

- Find one tech story from the week. What is the name of that story?



Question Three

- How would it resonate with future you ten years from now?



Question Four

- What impact do you believe it will have on consumer technology?



Question Six

- What more would you need to know about it if you were going to teach or support it?



Question Five

- What impact might it have on future technology?



Question Seven

- What did you do best on in the last unit?



Question Eight

- What did you struggle with?



Question Ten

- What is the difference between knowing HOW to do a think and knowing WHY you're doing a thing?



Question Nine

- What is one thing you will do differently this unit to improve YOUR performance or help someone else improve THEIR performance?

**Snack Bar**

- No snack bar or food for AM today.
- You left too big a mess yesterday...sorry



This week at Sno Isle

- Monday, Oct. 26
 - ASB Executive Meeting in the Study Center, 8:30AM & 11:30AM
- Wednesday, Oct. 28
 - Fashion field trip to Macy's 8:30AM-1:15PM
 - ASB General Meeting in the Study Center, 8:30AM & 11:30AM
 - NO SCHOOL: Darrington, Lakewood
- Thursday, Oct. 29 The Study Center is closed 8-11:30AM
- Friday, Oct. 30
 - NO SCHOOL: Darrington, Eastside Summit
 - Normal dismissal time for Cascade and Jackson: 10:25AM
 - LAN Party in Lecture Halls A & B, 3:30-11:59PM

Halloween Costumes



- Students, please remember that Sno-Isle TECH is a professional environment. If you wear a costume, it must be safe, school appropriate, and not conceal your identity (no face paint, masks, weird contacts, etc). No weapons or weapon look-alikes are allowed. If in doubt, ask Maggie.
- Thank you!