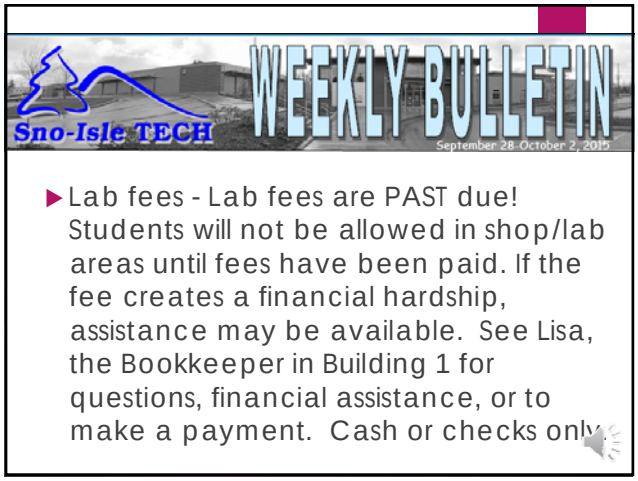
Start Time	Start Time	Activity	End Time	End Time
8:00	11:05	Agenda Take any quizzes you are missing	8:45	11:45
8:45	11:45	Lecture? (depends on how you are working)	9:05	12:05
9:05	12:05	Lab 1-5, 1-6 Test Thursday	10:10	1:10
10:15	1:10	Clean up	10:20	1:15
1:20	1:15	Come to middle tables for end of class activity	10:20	1:35



Parking

- Parking - Students driving to and from Sno-Isle TECH are required to obtain a parking permit from the office. There is no charge for permits. Parking permits must be approved by parents and sending schools before submitting them to Sno-Isle TECH. Student parking is located in front of Building 1.

ASB Elections

- Elections will be held Wednesday in each of the pro-grams. Please give respectful attention to the videos and the ballot process as these students are volunteering their time to make Sno-Isle TECH a great school with and for you! Results will be announced Friday October 2, 2015.

Scholarship Leads

Scholarship Leads and Volunteer Opportunities are posted on the wall outside the Study Center! Remember, these two things go hand in hand. Scholarship sponsors, as well as colleges and employers want to know how you are giving back to the community!

Family Night!!!!!

Tuesday, Oct. 13, 5:00-7:00PM

- Show your family the shop, lab, and/or classroom in your program and introduce them to your instructor!
- Don't forget to eat a delicious cookie from the Culinary Arts program!

This Week

- Monday
  - Labs
  - Lecture
- Tuesday
  - 2nd Year Test
  - Lecture
  - Labs
- Wednesday
  - 2nd Year New Unit
  - Lecture
  - Labs
  - Review
- Thursday
  - Test
  - Finish Unit
- Friday
  - New Unit
  - Meeting

Learning Targets—1st Year

- Understand the basics of electricity.
- Understand the difference between a conductor and a resistor.
- Identify what makes an item a good or poor conductor.
- Define volts.
- Understand the relationship between current and voltage.
- Understand the purpose of a switch in a circuit.
- Understand how to measure current.

Learning Targets—1st Year

- Understand the relationship between resistance and amps.
- Describe what creates a magnetic field.
- Build a circuit.
- Build a circuit with a switch.
- Draw a circuit with all parts appropriately labeled, including the flow of electricity.
- Demonstrate the measuring of voltage and amperage with a multimeter
- Identify the different resistors on a circuit board.

Learning Targets—1st Year

- Identify what the colored bands mean on a resistor.
- Using the Comptia troubleshooting method, rule out and identify power problems.
- Document things I tried that did not work.

Learning Targets—1st Year

- Document things I tried that did work.
- Return computer to working order.
- Identify dangers in testing a power supply.
- Understand how to short out pins 15 and 16 to turn on Power Supply

Learning Targets—1st Year

- Understand how to test the power supply connector with a multimeter
- Understand how to test power supplies using a power supply tester
- Identify the purpose of each of the power supply connector
- Test resistance on a motherboard

Learning Targets—1st Year

- Test resistance of the motherboard speaker
- Understand the purpose of a capacitor.
- Recognize the impact different capacitors have on control of flow of energy
- Recognize the impact different resistors have on control of flow of energy

Reading

- How Surge Protectors Work

Question One

- What is a surge?

Question Two

- What does a surge protector do when a surge comes barreling at your computer?

Question Three

- What is voltage (we can never review this too much)?

Question Four

- What is the difference between a spike and a surge? Interesting! I did not know that (until now…now I know that.)

Question Five

- If I send a long term surge through a wire, what can happen to the wire?
  - Neato! Let's not try that in class.

Question Six

- How can repeated surges shorten the life of a computer, even if none of them actually cause immediate damage?

Question Seven

- When power spikes or surges, where does the surge protector send the extra power?

Question Eight

- The most common type of surge protector is called a:

Question Nine

- The little semi conductors do what when the voltage is normal? (They act as _____.)

Question Ten

- What do they do when the power goes up above normal range?

Congratulations!!!!!!

- Justin Caldwell has FOUR MTA certifications
- Kyler has TWO MTA Certifications
- Josh L has TWO MTA Certifications
- Dakota has TWO MTA Certifications