That’s right,
It’s Thursday.

Start Time	Start Time	Activity	End Time	End Time
8:00	11:05	Agenda	8:45	11:45
8:45	11:45	Lab 1-2, 1-3, 1-4	10:00	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		

- Christmas is in 91 days
- Tory & Peter's birthday is in 180 days

Very important

- Lab fees - Lab fees are due! Students will not be allowed in shop/lab areas until fees have been paid. If the fee creates a financial hardship, assistance may be available. See Lisa, the Bookkeeper in Building 1 for questions, financial assistance, or to make a payment. Cash or checks only.

WEEKLY BULLETIN

Sno-Isle TECH

September 14-18, 2015

- 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.

WEEKLY BULLETIN

Sno-Isle TECH

September 14-18, 2015

- · Emergency forms - Return your Emergency Form to your instructor, completely filled out and signed. Students will not be allowed in shop/lab areas until the form has been returned to their instructor.
- · Attendance - When students are absent, parent/guardians should leave a message on the Attendance Line giving the student's name, parent/guardian's name, date, and the reason for the absence. 425-348-2222, Option 1.

WEEKLY BULLETIN

Sno-Isle TECH

September 14-18, 2015

This Week

- Monday
  - Presentations
- Tuesday
  - Test
  - New Unit
- Wednesday
  - Lecture
  - Labs
- Thursday
  - Activity
  - Labs
- Friday
  - Lecture
  - Labs
  - 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.

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.
- 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

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 Electricity Works (from under the picture of the battery)

Question One

- Why is the bottom of a battery negatively charged, and the top positively charged?

Question Two

- If you are using two batteries, which is the proper orientation to put them in?

Question Three

- Why is the answer you gave in question two correct? Explain.

Question Four

- Draw two AA batteries in correct orientation and draw the power going through them with arrows.

Question Five

- Two terminals are required for a circuit. A _____ and a _____.

Question Six

- In a circuit, which of the following would be considered the “load”? (choose all that apply)
  - Lightbulb
  - Battery
  - Wire
  - Motor

Question Seven

- Electricity can produce _____ (such as in a lightbulb) or _____ field such as in a motor.

Question Eight

- Electrons in motion is called _____ or _____.

Question Nine

- The pressure pushing (so to speak) the electrons is called _____.

Question Ten

- What three things are required for a circuit?