**IPC Unit 1 (Daily Schedule)**

**Nature of Sciences – Chapter 1, Laboratory Safety, and Measurement**

**TEKS Covered**: 1A, 1B, 2A, 2B, 2C, 2D, 7A

**August 27th**
- Meet and greet students (nicknames, special needs, etc.)
- Information cards/seating chart if you wish.
- Do classroom demo to fill time -if necessary. (Have on hand)

**August 28th** *(Taking care of “bidness” day)*
- Hand out class syllabus
- Define classroom rules/procedures.
- Social contracts/individual rules.
- Seating chart if necessary.

**August 29th** and **30th** *(block day)*
- Diagnostic test on scantron.
- Lecture/demo scientific method.
- Emphasize inference, hypothesis, theory, law, dependent (responding) and independent (manipulated) variables, control, constant, and conclusions.
- Simpsons worksheet (“Daily” Grade #1)

**August 31st** and **September 4th**
- (Finish sci. method if necessary)
- Lecture Safety- (ppt, pass equip out, etc)
- Hand out laboratory equipment packet and lab safety contracts get safety contract signed for homework *(“Daily” grade#2)* Due 9/5/07 & 9/6/07
- Students are to fill in lab equipment using lab equipment sheet. *(“Daily” grade#3)*
- Discuss student work and remaining equipment with students.
- Review for quiz over safety and lab equipment

**September 5th** and **6th**
- Quiz on safety and equipment *(“Daily” Grade #4)*
- Measurement lecture/demo. (powerpoint available electronically).
- Demonstrate measuring volume, length, and mass. (SI units)
- Student practice in groups with actual laboratory equipment – use lab sheet ____________?

**September 7th**
- Make sure to show as many different measurements types as possible
- Lecture and demonstrate conversion of Celsius to Kelvin.
- Measurement worksheets *(“Daily” Grade #5)*

**September 10th**
• Lecture pie, bar, and line graphs. (reference textbook and transparencies)
• Make graphs from information from students as demo.
• Interpret the graphs. – Interpolation and Exterpolation
• Graphs wksheet. – (provided later for Prep) (Pre-AP electronically)

**Homework #5**

**September 11th**

• Review – Finish Graphing if necessary

**September 12th/13th**

• Unit 1 Test (Ch 1, lab safety, conversions, sci. method) (**Test** grade #1)