**Science Investigation Project**

Lesson title: How Much Sugar Is In That?

Name: Kari Grandstaff
Subject area: Science
Grade level: Grades 6-8
Time frame: 3 to 5 weeks

**Brief lesson/unit Summary/Description**

Students will make a PowerPoint Presentation of a Science Investigation topic chosen as a class.

**State Content Standard/Benchmark addressed.** [**http://www.cde.ca.gov/be/st/ss/index.asp**](http://www.cde.ca.gov/be/st/ss/index.asp)

Science Investigation and Experimentation:

8. Scientific progress is made by asking meaningful questions and conducting careful investigation. As a basis for understanding this concept and addressing the content, students should develop their own questions and perform investigations.

**Students will:**

a. Plan and conduct a scientific investigation to test a hypothesis.

b. Select and use appropriate tools and technology (including calculators, computers, balances, spring scales, microscopes, and binoculars) to perform tests, collect data, and display data.

c. Communicate the logical connection among hypotheses, science concepts, tests conducted, data collected, and conclusions drawn from the scientific evidence.

d. Collect and analyze data and use data conclusions to make informed decisions.

**Students will understand (lesson/unit objectives):**

the scientific inquiry process by making a hypotheses and investigating using appropriate tools and then creating a Powerpoint Presentation that will display their findings.

**Technology and resources needed (hardware and software, websites)**
Macintosh Computers, PowerPoint Software, Food Scale, and ipad’s with camera’s.