

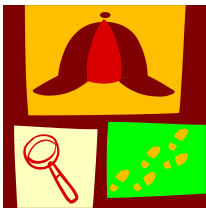


# SCIENCE CLUB

## September 2009

9/14

### Planning and Problem Solving



We will start the day planning out the topics that we want to learn about this year. Come with any ideas that you might like to teach. We will end the day with a little mystery to solve. You will need to use all those science skills you have learned in the last two years for this dilemma.

9/21

### Yes, it is Rocket Science

When two over the counter chemicals combine there can be explosive results. But which chemicals are responsible for the reaction? We are taking a summer camp event one more step. This time it will be Diet Coke, sugared Coke, Club Soda, and Mentos. Which team will shoot for the stars? Warning: Today may be messy with the possibility of stains. Dress or bring play clothes.



9/28



### Dry Ice Investigations

Summer is over. The cooler weather is coming. But if you were on Mars, with an atmosphere of 95% CO<sub>2</sub>, a cool day would be around -63 degrees C. (That's -81 degrees F for your parents.) You must bring a **good pair of gloves** and a healthy dose of respect for this form of CO<sub>2</sub>.

The Museum of Flight sleepover date has been confirmed for April 23, 2010. Cost for one parent and child is \$100. Payment and confirmation is due by January 31st.