

# SCIENCE CLUB

## September 2011



9/12

### 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.

9/19

### 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? Mentos and Coke? What about Diet Coke or Club Soda? **Bring your favorite flavor soda in a 2 liter bottle and find out which soda reacts best.** We'll provide the mentos. Which team will shoot for the stars? Warning: Today may be messy with the possibility of stains. Dress in or bring play clothes.

9/26

### 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>.