



SCIENCE EXPLORERS

February 2012

1/30, 2/1

Kitchen Chemistry

We will begin our exploration of Chemistry by experimenting with some chemicals that are part of everyday life—sodium chloride, acetic acid, sodium bicarbonate, carbon dioxide, and glucose. We are going to eat, drink, and clean our way around the Periodic Table. Find 2 chemicals in your kitchen to bring for sharing today.

2/6, 2/8

Chemical Art

Using the chemistry of solutions, suspensions, and changes of state, we create some beautiful masterpieces.

2/13, 2/15

Rocks and Crystals

How are rocks formed? What stories can they tell about the past? Bring a few of your favorite rocks to share today.

2/20, 2/22

Mid-Winter Break

Have a nice week off. Work on your reports.

2/27, 2/29

Report Presentations

Today the students are the teachers.

A word about the research reports: The week of 2/13 your child may select a National Geographic that is theirs to keep and cut up. They are to write a research report on the subject that they select. The magazine is meant to be a starting point, inspiration. Other places to research could be the library or the internet. They will present their 5 to 10 minute report to the class in the following two weeks. The information may be presented in any form the child chooses: a poster board, a booklet, a diorama, an experiment, etc. They may need some help with reading or researching, but let them take the lead. Have fun with it.