

# Elementary Science Classes 2008-2009

Science-2-U continues to offer interactive, hands-on science classes for the 11<sup>th</sup> year!



**All classes age-integrated K-6<sup>th</sup> grades**

**Parent observers always welcomed!**

Thursdays

~ 10:15 - 11:15 a.m. ~

~ 11:45 - 12:45 p.m. ~

~ 1:00 - 2:00 p.m. ~

Register by the monthly class.

\$50 per four-week session. All supplies included!

Join the fun and watch your student come alive to science!

## **Detective Investigations-part 1**

You'll become a forensic scientist as you use modern day crime solving techniques to solve a variety of mysterious and complex cases. There will be a new case to crack in every class! (Nothing scary- all fun).

**Dates: September 4, 11, 18, 25, 2008**

## **Really Cool Rocks and Minerals**

Become a real rock hound as you explore the fascinating world of rocks and minerals. You'll use many hands on tests to identify various rocks and minerals. We'll also learn about and experiment with sedimentary, igneous, and metamorphic rocks. You'll be eating rocks by the end of this class☺ Includes a field trip to Burminco to find some rocks of our own!

**Dates: October 2, 9, 16, 23, 2008**

## **The Incredible Human Body**

We'll investigate four of the major systems of the body. You'll participate in fun, hands-on activities and experiments to explore the circulatory, respiratory, muscular and skeletal systems. Great class for anyone who wants to know how their body works!

**Dates: October 30, November 6, 13, 20, 2008**

**No Classes in December - Christmas Break**

## **Investigating the Invisible**

Welcome to the amazing world of microscopic organisms! After learning how to use a college grade compound microscope the students will observe the differences between plant and animal cells. We'll also discover protists and bacteria, and discover what lives in a drop of pond water. Filled with lots of investigations and experiments in relation to using a microscope.

**Dates: January 8, 15, 22, 29, 2009**

## **Inventors and their Inventions**

This is a brand new class for 3<sup>rd</sup> – 6<sup>th</sup> graders. You will find out what it means to be a real inventor as we study some famous inventors from Galileo to Edison. Discover how to make some of their famous inventions like telescopes and light bulbs. You will also take the knowledge you've gained from this class to invent your own device to keep a falling egg from breaking! This one really teaches you to think!

**Dates: February 5, 12, 19, 26, 2009**

## **The Exotic World of Birds**

Why do birds have feathers? What kinds of birds live near your home? What are the different types of beaks and feet that birds have? We'll answer these and many more questions as we take an in-depth look at the biology of birds. We'll even piece together what an owl had for breakfast by dissecting owl pellets! Each child will keep a bird watching journal for the duration of this class (journal provided).

**Dates: March 5, 12, 19, 26, 2009**

## **Infinite Space**

The final frontier ... come explore the planets of our solar system including satellites like our moon! Make your own bottle rocket to fly in class on the last day! Class is filled with great, spacey experiments too!

**Dates: April 3, 24, May 7, 14, 2009** (tentative dates within one week)

**No class April 10<sup>th</sup> (Easter Break)**

## **Mean Green Photosynthesizing Machines**

Welcome to the exciting world of plants, from seed to seedling to flowering and photosynthesis. We'll learn about the lifecycles of various plants and find out what makes them grow. This class includes some take home projects as well. You'll be a budding botanist after taking this class!

**Dates: May 21, 28, June 4, 11, 2009**

## **Instructor and Registration**

Heather Klingsporn is in her seventh year of teaching science. She loves to see the excitement students feel when they understand a difficult concept. "Mrs. K" graduated from Biola University in 1993, is married and has three children. Please contact Heather Klingsporn at [heather@science2u.com](mailto:heather@science2u.com) for more information or to register for any of these classes.

## **HOPE COUNTRY SCHOOLHOUSE**

Serving the home schooling community in the quaint two-story building at the front of the Friends Church property  
Science-2-U classes are open to all home schooling families regardless of school program enrollment.

12211 Magnolia St., Garden Grove, CA 92841

[www.science2u.com](http://www.science2u.com)

[www.hopecountryschoolhouse.com](http://www.hopecountryschoolhouse.com)