



www.MyScienceBox.org

hands-on science curriculum for the adventurous teacher



My Science Box has over 3 months of complete science lesson plans with more curriculum units to come!

Lessons are developed by Irene Salter in her classroom at Archway School.

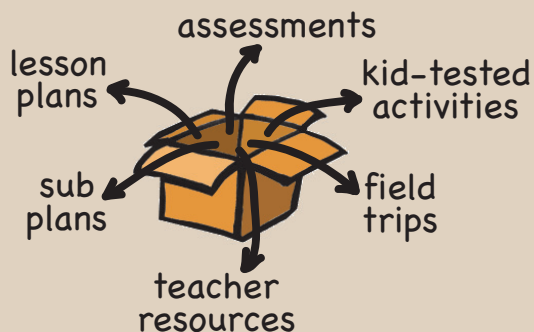
"I had no idea what to teach next week but now I have a month of great lessons!"
- Morgan
first year teacher

"Well written and well organized... The materials and activities are easily adapted to fit different classroom situations."
- Margaret Fauchier
science teacher

What is My Science Box?

The My Science Box website is a closet full of lessons, hands-on activities, assessments, and field trip ideas for science teachers. Each box contains a complete set of scaffolded lesson plans to teach a 4 to 6 week middle school science unit.

The guiding mission behind My Science Box is that teachers should have free access to the best hands-on, classroom-tested, science lessons. Every time science teachers introduce new content into their repertoire, they should not be required to pay thousands of dollars for a new teacher's guide, nor should they recreate activities and assessments that other teachers have already designed and used.



At My Science Box you will find the major curriculum units that I have developed and tested in my own classroom. Every lesson has students "learning by doing" and making connections to the real world.



Students use a creek as an outdoor laboratory for inquiry-based science.



Classroom lessons about wetlands prepare students for canoeing and a habitat restoration project in their local watershed.

In each box you will find:

- Detailed lesson plans
- Kid-tested activities
- Teacher background information and resources
- A modifiable Microsoft Word version of every document
- Simple lessons for substitute teachers
- Field trip planning guides
- Service learning ideas
- Assessments
- Projects
- California State Science Standards correlations

If you use these lessons or have feedback, please join the community of educators at My Science Box and post a comment on the website for other users to view.

Boxes Available Now!



Ecology Box

Habitats, ecosystems and population change



Watershed Box

Watersheds, wetlands, erosion and the San Francisco Bay



Geology Box

The rock cycle, geologic time and Earth history

Boxes in Development



Plate Tectonics Box

Sea floor spreading, volcanoes and earthquakes
(coming May 2006)



Genetics and Evolution Box

DNA, genes, evolution and adaptation
(coming September 2006)



Physiology Box

Cell biology, plants, animals and the characteristics of life
(coming September 2006)

The Future of My Science Box

In future years we hope to recruit scientists to ensure that the content reflects the most current scientific discoveries. In addition, we hope to identify a cohort of new and veteran teachers to evaluate this curriculum in their classrooms. Our goal is to provide teachers with 2 weeks of summertime professional development (each day consists of 2-3 hours of workshops and 5 hours of integrated field trips), and follow them throughout the school year to study the success of the curriculum in classrooms across the state. Teachers would be provided with a stipend for their participation.



Students "getting into" geology and Earth history on a field trip to Mount Diablo!



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