

summer discovery daycamps For 2011



June 6-10 Geology

Learn to identify different kinds of rocks. Explore "earth-shattering" topics like earthquakes, tsunamis and volcanoes, and study tectonic plates and the effects their moving and scraping continue to have on the earth.

Grades 2-4

June 13-17 It's a Crime!

Learn to check out a crime scene using forensic science! Study DNA, the hereditary material in humans and almost every other organism. Analyze fibers, bones, handwriting and saliva, perform chemical tests and look for microbes under a microscope.

Grades 4-6

June 20-24 Biology

Our exploration of the "Science of Life" will focus on botany, zoology, ecology, anatomy & physiology, and nutrition & exercise.

Grades 4-6

June 27-July 1 Junior Scientist (1/2 day camps)

Kindergarteners will explore topics like space, chemistry, biology and more! Half-day sessions, morning OR afternoon, all week long. Choose 9 am-12 pm OR 1-4 pm. DCI member: \$85; non-member: \$100.

Kindergarten

July 4-8 Mindstorm Madness

Let Lego Mindstorm bring the exciting science of robotics and programming alive, and learn how robots are really used in the world today! Some robotics experience required.

Grades 3-4

July 11-15 Codes and Alarms!

Learn to conceal and communicate in this unusual class! Discover how codes are constructed and make your own. Devise ingenious alarms and message-sending contraptions.

Grades 2-4

July 18-22 Math Marvels

From tangrams and tessellations to Fibonacci spirals, this exploration will intrigue even the most reluctant math student. We'll investigate ways to measure objects, study grids, probability and surveys, and play games to reinforce basic math concepts.

Grades 4-6

July 25-29 The Physics of Biking

Investigate the system of simple machines that make your bike move. Learn basic maintenance techniques. Experiment with materials that make your ride safer. Learn electrical circuitry by building a customized bike-light system. End the week with a great bike hike along the Greenbelt!

Grades 4-6

August 1-5 Robotics & Mindstorm, Jr.

A terrific introduction to robotics and programming for the younger set, who are eager to see what all the excitement is about! No prior robotics experience required.

Grades 1-3

August 8-12 Chemistry

Enter the magic world of chemistry and experiment with materials that glow, form cool crystals, change color, make a bang, bounce, ooze, bubble or fizz!

Grades 1-3

CAMPS OFFERED OFF-SITE:

July 18-22 Ecology, Energy & the Environment

9 am-12 noon, M-F at Whitney Community Center, 1609 S. Owyhee Street in Boise. Offered in partnership with Boise Parks & Recreation. \$75 This multi-science camp features intriguing, hands-on activities focused on ecology, the environment, and energy. We'll take a good look at the shape our world is in, how it got that way, and how we can make it better.

Grades 4-6

August 1-5 Ecology, Energy & the Environment

9 am-12 noon, M-F at Summerwind Elementary School, 675 N. Jullion Street (off Ustick near Mitchell) in Boise. Offered in partnership with Boise Parks & Recreation. \$75 (same content as the camp described above)

Grades 1-3

August 8-12 Ecology, Energy & the Environment

9 am-12 noon, M-F at Summerwind Elementary School, 675 N. Jullion Street (off Ustick near Mitchell) in Boise. Offered in partnership with Boise Parks & Recreation. \$75 (same content as the camp described above)

Grades 4-6



IMPORTANT INFORMATION: Monday-Friday, 9 am-4:30 pm -- \$175 member/\$200 non-member unless indicated otherwise. After-Camp care is available from 4:30-5:30 pm, for \$12 a day or \$50 a week per child, reserved in advance. Students must have completed the grade listed. The fee is for one child to attend that camp. Withdrawal policy: With at least one business day's notice before the beginning of camp, DCI will issue a credit for the camp fee, to be used for another camp or class at the Discovery Center within one year. DCI reserves the right to cancel camps one week before the starting date if minimum class enrollments are not met, in which case a full refund will be issued. **Payment required at time of registration.**

Register by phone at 343-9895, ext. 234 or mail: Anne Church, DCI, 131 W. Myrtle Street, Boise, ID 83702.

Registration form can be found online at www.scidaho.org/Educate/Classes_and_Camps.php