

Spectrum of Science

925.820.2415

www.spectrumofscience.com

Dynamic
HANDS-ON

Science Labs

Hearst Elementary
Thursdays 3 to 4pm

We are offering eight new labs and a shark dissection. National and State standards encourage hands on experiments and testing. Spectrum of Science Foundation encourages the children to ask questions, make a hypothesis, experiment, test and draw conclusions. These are fun, active labs!! Science is all around us!

LET THE LEARNING CONTINUE!!

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GEOLOGY! MUD & STONES!

DATES: 2/2, 2/9, 2/16, 2/23

LAB FEE \$ 90

(includes \$18 Facility Fee &
\$16 Supply Fee)

SPACE! UNREACHABLE FRONTIER!

DATES: 3/1, 3/8*, 3/15, 3/22

LAB FEE \$ 90

(includes \$18 Facility Fee &
\$16 Supply Fee)

SINGULAR SCIENCE!

DATES: 3/29, 4/5, 4/19, 4/26

LAB FEE \$ 90

(includes \$18 Facility Fee &
\$16 Supply Fee)

IDENTITY CRISIS SCIENCE

DATES: 5/3, 5/10, 5/17

LAB FEE \$ 72

(includes \$14 Facility Fee &
\$16 Supply Fee)

SHARK INVESTIGATION!

DATES: 5/24, 5/31

LAB FEE \$ 62

(includes \$9 Facility Fee &
\$25 Supply Fee)

* Time Change: Class will meet at
early time due to minimum day!

GEOLOGY: MORE THAN MUD & STONES! Rock with geology adventures & shake with a quake! Scratch the surface of our planet & investigate what is happening under the earth's crust! Using your own volcano investigate lahars & laminar flow! Check out liquefaction. Explore the magnetic flip!

SPACE: THE UNREACHABLE FRONTIER: This is the YEAR OF THE SOLAR SYSTEM! Join our inner planetary research seeking encounters in space and check out fly by candidates in the Kuiper Belt! Where did Pluto go? There are New Horizons to cover! What is planet "X"? NASA & Space Science unlock doors to the future!

SINGULAR SCIENCE – TECHNOLOGY OF THE FUTURE! There is a whole new world of technology out there! Discover how it works! Shimmer & shine with fiber optics! Erect a loopy structure! There is much more science in your crystal ball!

THERE IS AN IDENTITY CRISIS SCIENCE! Calling all science sleuths! Investigate the extraordinary! This is **not** what you think! "May" may not be "may"! Who or what is a mean lean fighting machine? This is the epicenter of science!

SHARK INVESTIGATION: Children requested that we repeat this lab! In these two weeks they will begin to understand that sharks may be at the top of their food chain & thus they are a significant indicator species of marine ecosystems as a whole. They will study the basic internal structures of a shark as well as observe its specialized features. How do the lateral line, the Ampullae of Lorenzini & the nictitating membrane assist the pelagic animal? This is a way to demonstrate conservation & preservation of the natural world!



SHARKS IN THE DARK: FAMILY SCIENCE EVENT!

It's a slumber party like no other! Spend the night with some of the most misunderstood animals on Earth, sharks. Join **Spectrum of Science Foundation** for an event to remember!! Games, animals, talk with a Shark Aquarist, sleep in the Shark Experience & then participate in a Sunrise Safari!
Food, fun, sea creatures & science!!

Friday, May 4 to Saturday, May 5, 2012 @ Six Flag Discovery Kingdom, Vallejo

6 p.m. Friday - 10 a.m Saturday ~ Plus then spend a full day in the park!!

\$130 per person inclusive!! (registration limited) Call 925-820-2415 to register

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Pay by individual topics OR SAVE \$5 off when you register for at least 4 topics in 1 payment!
Complete descriptions available ~ visit www.spectrumofscience.com 925.820.2415

DYNAMIC HANDS ON SCIENCE LABS!! DATES & TOPICS ON THE BACK

LET NO FUTURE SCIENTIST
BE LEFT BEHIND!!

SPECTRUM OF SCIENCE FOUNDATION After School Labs @ Hearst Elementary

Child's Name _____

Grade _____

Phone Number _____

Emergency Contact & Phone _____

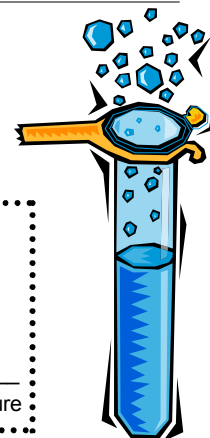
Email for Confirmation _____

Signature _____

After Lab, please escort my child to _____ onsite daycare.

My child has **permission / does not** have permission to leave class without adult supervision.

Signature _____



Please return this form with a check payable to
SPECTRUM OF SCIENCE FOUNDATION
& **mail** to Spectrum of Science, 317 Barton Ct. Danville, CA 94526
at least 8 days prior to start of Labs. Late registrations will be
accepted only if space is available.

REGISTRATION AND CANCELLATION POLICY

All participants will be enrolled on a first-come, first served basis. If a lab is full, registrants will be notified and placed on a wait list. A written notice of cancellation for any program is required four weeks prior to the session start date in order to receive a refund; there is a \$25 cancellation fee. If a cancellation is made between two and four weeks prior to the session start date; there is a \$25 cancellation fee and there is no refund on the supply fee. Spectrum of Science Foundation will not refund payments for cancellations received less than 8 business days before the session start date.

Prices valid until 5/2012	Thursday
GEOLOGY!	\$90
SPACE!	\$90
SINGULAR SCIENCE!	\$90
IDENTITY CRISIS SCIENCE	\$72
SHARK INVESTIGATION!	\$62
No Discounts given on facility fees or supply fees NO Supply Fee Refunds will be given!!	

Call 925-820-2415 for questions
Phone registration available 925.820.2415

► **Confirmation of enrollment will be
emailed at time of enrollment.** ◀

925.820.2415 AmyBeth@spectrumofscience.com
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