



SPECTRUM OF SCIENCE FOUNDATION

LOOKING FOR EXCITING HANDS ON SCIENCE?
Join Spectrum of Science at Kolb for Dynamic Science!

Kindergarten: Monday 12:35 pm (page 2 & 3)

Grades 1—3: Tuesdays at 2:15 pm (page 4 & 5)

GATE & Grades 4 & 5: Monday at 2:15 pm (page 6 & 7)

925-820-2415

www.spectrumofscience.com

AmyBeth@spectrumofscience.com

HAVE FUN & LET THE LEARNING BEING!!



SPECTRUM OF SCIENCE FOUNDATION

KOLB ELEMENTARY 2016-2017 After School Science STEM Labs

Kindergarten
12:35 to 1:35
Monday

10/17/2016

CRISPY & COOL IN THE CHEM LAB!



Go with the flow as liquids are poured & magnified! Be prepared for wacky sticky wickie! Try experiments with fantastic plastic! Use a drop of this or a drop of that? Revive "It" tests included!

\$116

11/14/2016

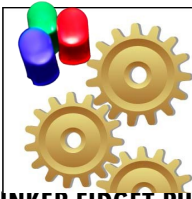
ENCOUNTERS IN SCIENCE!



Fly high with an eagle! Explore ravishing raptors! How do raptors see? Model a rapture eye! Owls are creatures of the night! Where are the vultures?

\$116

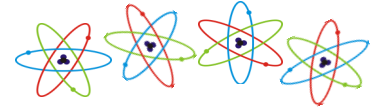
12/19/2016



TINKER FIDGET PHYSICS!

Gears make the world go 'round! Build a variety of cogs & gears! Construct a tiny electrical circuit! How long will your light stay lit?

\$120



Join **Spectrum of Science** for exciting & new STEM hands on exploration! Engineer, Explore, Excite & Engage in science!

All labs include instruction, hands on make & take project & exciting science for kids! Also includes all District Fees & Supply Fees.

Register for one - 4 week topic: pick and chose topics OR register for the full year! Register of 6 or more topics and SAVE 10% of the **Spectrum of Science** fees!

2/6/2017

SPY WORLD

A	B	C	J	K	L
D	E	F	M	N	O
G	H	I	P	Q	R

S	W
T	X
U	Y
V	Z

We live in a world of full of secrets!! Use science to send a message! What are ciphers? Use a rail fence cipher & encrypt with a Cardan grille! Is there hidden data in that picture?

\$116

3/13/2017

MORE TO EXPLORE

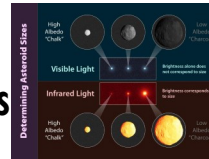


Science never sleeps! Locate slithering ecosystem system engineers! Wolves return! What if you were a twig eater? Who is related to the sitagunda?

\$116

4/17/2017

SPACE MISSIONS



Take a short flight into space! Add to our knowledge of what lies beyond the stars! Are the rocky planets just over-grown rocks? Check out the amazing features of Ceres! Each asteroid has a story to tell & dwarf planets are no longer secrets!

\$116

5/15/2017

SERENGETI OF THE SEA!



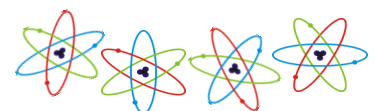
Add to your knowledge of the realm beneath the sea! Is the cuttlefish really cuddly? Join in this watery adventure & observe the mid-Atlantic ridge! Discover new sharks & marine scientists classify new species! Are they really "new"? Be a beach naturalist & become excited about the opportunities for protecting the oceans of the world!

\$ 58

HOW TO REGISTER?
Call 925-820-2415

ONLINE www.spectrumofscience.com

Disclaimer: "This event is not sponsored by the Dublin Unified School District. Approval for this flyer distribution does not imply endorsement, but is a courtesy service to the community."



LET NO FUTURE SCIENTIST BE LEFT BEHIND!!



SPECTRUM OF SCIENCE FOUNDATION



CRISPY & COOL IN THE CHEM LAB! 10/17, 10/24, 10/31, 11/7
ENCOUNTERS IN SCIENCE! 11/14, 11/28, 12/5, 12/12
TINKER FIDGET PHYSICS! 12/19, 1/9, 1/23, 1/30
SPY WORLD – SECRETS! 2/6, 2/13, 2/27, 3/6
MORE TO EXPLORE 3/13, 3/20, 3/27, 4/10
SPACE MISSIONS! 4/17, 4/24, 5/1, 5/8
SERENGETI OF THE SEA! 5/15, 5/22

Kindergarten
12:35 to 1:35
Monday



SPECTRUM OF SCIENCE After School Labs @ Kolb Kindergarten

Child's Name _____

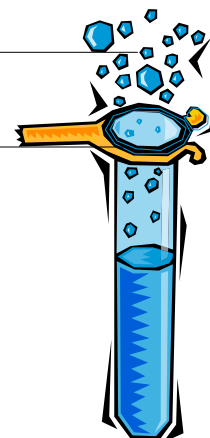
Grade _____

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 _____

Prices valid until 10/1/2016	Mon.
CRISPY & COOL IN THE CHEM LAB!	\$116
ENCOUNTERS IN SCIENCE!	\$116
TINKER FIDGET PHYSICS!	\$120
SPY WORLD – SECRETS!	\$116
MORE TO EXPLORE !	\$116
SPACE MISSIONS!	\$116
SERENGETI OF THE SEA!	\$58
Full Year Registration with Discount!!	\$718
Let No Scientist be Left Behind Scholarship Fund	+ \$5 Thanks :)
No Discounts given on facility fees or supply fees	

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

or

ONLINE: www.spectrumofscience.com

Late registrations will be accepted only if space is available.
Please call for availability.

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 \$35 cancellation fee. If a cancellation is made between two and four weeks prior to the session start date; there is a \$35 cancellation fee and there is no refund on the supply fee. Spectrum of Science Foundation will not refund payments for cancellations received less than 13 business days before the session start date.

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

LET NO FUTURE SCIENTIST BE LEFT BEHIND!!

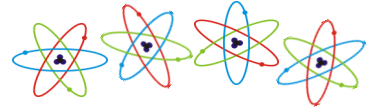


SPECTRUM OF SCIENCE FOUNDATION

KOLB ELEMENTARY

2016-2017 After School Science STEM Labs

1st-3rd
2:15-3:15
Tuesdays



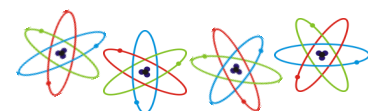
Join **Spectrum of Science** for exciting & new STEM hands on exploration! Engineer, Explore, Excite & Engage in science!

All labs include instruction, hands on make & take project & exciting science for kids! Also includes all District Fees & Supply Fees.

Register for one - 4 week topic: pick and chose topics OR register for the full year! Register of 6 or more topics and SAVE 10% of the **Spectrum of Science** fees!

HOW TO REGISTER?
Call 925-820-2415
ONLINE

Disclaimer: "This event is not sponsored by the Dublin Unified School District. Approval for this flyer distribution does not imply endorsement, but is a



9/6/2016

CRISPY & COOL IN THE CHEM LAB!



Go with the flow as liquids are poured & magnified! Be prepared for wacky sticky wickie! Try experiments with fantastic plastic! Use a drop of this or a drop of that? Revive "It" tests included!

\$116

10/4/2016

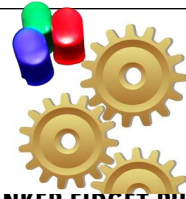
ENCOUNTERS IN SCIENCE!



Fly high with an eagle! Explore ravishing raptors! How do raptors see? Model a rapture eye! Owls are creatures of the night! Where are the vultures?

\$116

11/1/2016



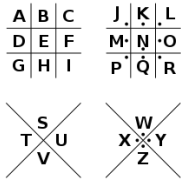
TINKER FIDGET PHYSICS!

Gears make the world go 'round! Build a variety of cogs & gears! Construct a tiny electrical circuit! How long will your light stay lit?

\$120

12/6/2016

SPY WORLD



We live in a world of full of secrets!! Use science to send a message! What are ciphers? Use a rail fence cipher & encrypt with a Cardan grille! Is there hidden data in that picture?

\$116

1/17/2017

MORE TO EXPLORE

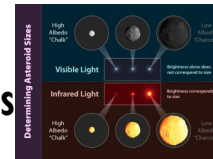


Science never sleeps! Locate slithering ecosystem system engineers! Wolves return! What if you were a twig eater? Who is related to the sitagunda?

\$116

2/14/2017

SPACE MISSIONS



Take a short flight into space! Add to our knowledge of what lies beyond the stars! Are the rocky planets just over-grown rocks? Check out the amazing features of Ceres! Each asteroid has a story to tell & dwarf planets are no longer secrets!

\$116

3/14/2017



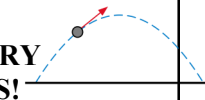
SERENGETI OF THE SEA!

Add to your knowledge of the realm beneath the sea! Is the cuttlefish really cuddly? Join in this watery adventure & observe the mid-Atlantic ridge! Be a beach naturalist & become excited about the opportunities for protecting the oceans of the world!

\$116

4/18/2017

TRAJECTORY & TARGETS!



Can you aim well? Who can hit whom? Whoops - it missed! Who caught it & why? Is this physics or just plain science fun! (Note: some projects may have been tested in Physics summer 2016)

\$120

5/16/2017

EDIBLE AGAIN! The May 2016 after school lab students requested more tasty science! Never get hungry! This lab contains food & children will be tasting! For additional information call office (925-820-2415).



\$29

LET NO FUTURE SCIENTIST BE LEFT BEHIND!!

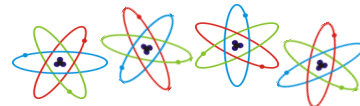
925-820-2415



SPECTRUM OF SCIENCE FOUNDATION

1st-3rd
2:15-3:15
Tuesdays

CRISPY & COOL IN THE CHEM LAB! 9/6, 9/13, 9/20, 9/27
ENCOUNTERS IN SCIENCE! 10/4, 10/11, 10/18, 10/25
TINKER FIDGET PHYSICS! 11/1, 11/8, 11/15, 11/29
SPY WORLD – SECRETS! 12/6, 12/13, 12/20, 1/10
MORE TO EXPLORE 1/17, 1/24, 1/31, 2/7
SPACE MISSIONS! 2/14, 2/21, 2/28, 3/7
SERENGETI OF THE SEA! 3/14, 3/21, 3/28, 4/11
TRAJECTORY & TARGETS! 4/18, 4/25, 5/2, 5/9



SPECTRUM OF SCIENCE After School Labs @ Kolb

Child's Name _____

Grade _____

Phone Number _____

Emergency Contact & Phone _____

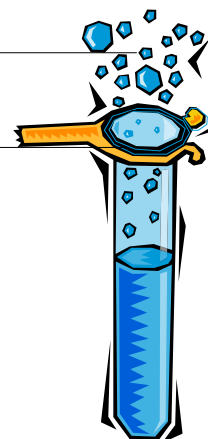
Email for Confirmation _____

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 _____



Prices valid until 10/1/2016	Tues.
CRISPY & COOL IN THE CHEM LAB!	\$116
ENCOUNTERS IN SCIENCE!	\$116
TINKER FIDGET PHYSICS!	\$120
SPY WORLD – SECRETS!	\$116
MORE TO EXPLORE !	\$116
SPACE MISSIONS!	\$116
SERENGETI OF THE SEA!	\$116
TRAJECTORY & TARGETS!	\$120
EDIBLE AGAIN!	\$29
Full Year Registration with Discount!!	\$915
Let No Scientist be Left Behind Scholarship Fund	+ \$5 Thanks :)
No Discounts given on facility fees or supply fees	

Call 925-820-2415 for questions
Phone registration ~ 925.820.2415
 or
ONLINE: www.spectrumofscience.com
 Late registrations will be accepted only if space is available.
 Please call for availability.

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 \$35 cancellation fee. If a cancellation is made between two and four weeks prior to the session start date; there is a \$35 cancellation fee and there is no refund on the supply fee. Spectrum of Science Foundation will not refund payments for cancellations received less than 13 business days before the session start date.

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

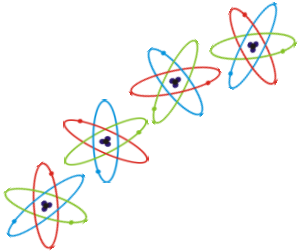
LET NO FUTURE SCIENTIST BE LEFT BEHIND!!



SPECTRUM OF SCIENCE FOUNDATION

KOLB ELEMENTARY 2016-2017 GATE & STEM Labs

Mondays
2:15 & 3:15
GATE & 4th - 5th



9/12/2016

TECHNOLOGY AND MARINE SCIENCE

There is only one world! It is dynamic & fascinating & unknown! OCEAN EXPLORERS will explore deep & dark! Study wide diversity invertebrates surviving extreme environments around hydrothermal vents! Down where there is no light, chemosynthetic bacteria form the food chain! Amphipods & copepods exhibit bright adaptations to this ecosystem! Pokemon and Nike are using entomology for inspiration! What do you know about the Galapagos Rift, the mid Atlantic ridge & the Mariana Trench? Scientist are just now exploring the vast waters of planet Earth! Where will science physics take us? Bend the rules & create with curves! Build the SOSF version of a deep sea crawler designed to investigate the ocean floor!

\$307 (10 weeks)

11/28/2016

ENVIRONMENTAL SCIENCE!

Planet Earth is one world – one ocean! Whatever happens in one location eventually affects other locations! Our biome is full of surprises! This set of labs includes project based activities designed to investigate & give meaning to the terms conservation, sustainable science & demonstrates patterns of survival! The conservation of electricity project will have the students maintain their curiosity! A written journal reinforces the ideas & concepts to enable students to design & continue their innovative ideas

\$307 (10 weeks)

Questions, want to speak to a real person? Please call 925-820-2415! Talk with you soon!!

925-820-2415

www.spectrumofscience.com
AmyBeth@spectrumofscience.com

More challenges!
More questions!
More Answers!
Test it, Try it, Take it!!

3/6/2017

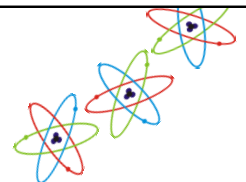
COLLABORATION CHEMISTRY & SPACE STAMPEDE!

Radiation is revealed! Photosensitive experiments abound! Will icky sticky tape repair all? How could the internet be wiped out? Is SETI seeking hoofs & horns? Let's "go where no man has gone before"! Make a quadrant sample of a section of the outer universe!

\$307 (10 weeks)

Disclaimer: "This event is not sponsored by the Dublin Unified School District. Approval for this flyer distribution does not imply endorsement, but is a courtesy service to the community."

925-820-2415
www.spectrumofscience.com



LET NO FUTURE SCIENTIST BE LEFT BEHIND!!



SPECTRUM OF SCIENCE FOUNDATION

KOLB ELEMENTARY 2016-2017 GATE & STEM Labs

Mondays
2:15 & 3:15
GATE & 4th - 5th

TECHNOLOGY & MARINE SCIENCE 9/12, 9/19, 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14

ENVIRONMENTAL SCIENCE! 11/28, 12/5, 12/12, 12/19, 1/9, 1/23, 1/30, 2/6, 2/13, 2/27

COLLABORATION CHEMISTRY & SPACE STAMPEDE! 3/6, 3/13, 3/20, 3/27, 4/10, 4/17, 4/24, 5/1, 5/8, 5/15



SPECTRUM OF SCIENCE After School Labs @ Kolb GATE

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 _____



Call 925-820-2415 for questions

Phone registration ~ 925.820.2415

or

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 14 days prior to start** of Labs.

Late registrations will be accepted only if space is available. Please call for availability.

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 \$35 cancellation fee. If a cancellation is made between two and four weeks prior to the session start date; there is a \$35 cancellation fee and there is no refund on the supply fee. Spectrum of Science Foundation will not refund payments for cancellations received less than 13 business days before the session start date.

Prices valid until 10/1/2016	Mon
TECHNOLOGY AND SPACE	\$307
TRACKING AND CIRCUITRY	\$307
CHEMISTRY AND MORE	\$276
Full Year Registration with Discount!!	\$872
Let No Scientist be Left Behind Scholarship Fund	+ \$5 Thanks :)
No Discounts given on facility fees or supply fees	

LET NO FUTURE SCIENTIST BE LEFT BEHIND!!
925-820-2415

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

