

# NOW YOU SEE IT, NOW YOU DON'T!

Grades 4, 5, and 6 - Spring 2012



Scientists to Investigate and learn about the human eye. Come and learn how your brain and eyes work together to do amazing things. In this class you will experience how optical illusions, manipulation of lenses, and visual foolery have contributed to inventions such as 3-D glasses and kaleidoscopes. Dissect a *real* cow's eye as our final activity!

- **3-D GLASSES** – Construct 3-D glasses and use them to see your own 3-D images!
- **OPTICAL ILLUSIONS** – What you see isn't always what you get!
- **KALEIDOSCOPE** – Fun with light and colorful sights!
- **MIRROR WRITING BOX** – Reflection and Refraction!
- **COW EYEBALL DISSECTION** – Ew! Gross!

This course is open to **UPPER GRADE** students only in Grades 4, 5, and 6

Refreshments will be served at each class session!

5 SESSIONS -- 1 HOUR 30 MINUTES PER SESSION -- \$90.00

<u>School Sites</u>	<u>Day</u>	<u>Class Dates</u>	<u>Time</u>
Alderwood	Tuesday	2/21 3/6 3/13 3/20 3/27	2:45 - 4:15
College Park	Thursday	3/8 3/15 3/22 3/29 4/5*	2:30 - 4:00 *1:30-3:00
Culverdale	Monday	2/27 3/5 3/12 3/19 3/26	2:45 - 4:15
Greentree	Tues/Thur	3/6 3/8 3/13 3/20 3/22	2:30 - 4:00
Northwood	Thursday	2/16 2/23 3/1 3/8 3/15	2:50 - 4:20
Oak Creek	Tuesday	2/21 3/6 3/13 3/20 3/27	2:30 - 4:00
Plaza Vista	Wed	2/15 2/22 3/7 3/21*	1:30 - 3:30 *1:30 -3:00
Stonegate	Tues/Thur	3/13 3/15 3/20 3/22 3/27*	3:00 - 4:30 *1:40 -3:10
Vista Verde	Thursday	2/16 2/23 3/1 3/8 3/22	3:00 - 4:30
Woodbury	Thursday	2/16 2/23 3/1 3/8 3/22	2:30 - 4:00

**Enrollment is limited to 24 students per class!** To register your student for this fun and exciting opportunity, please visit [www.ipsfacademy.org](http://www.ipsfacademy.org) and follow the instructions to create a login and password. Then register for Science Little League and pay with a credit card. Or print out a registration form from [www.ipsfacademy.org](http://www.ipsfacademy.org) to pay with a check or credit card. Complete the paper registration form and mail with your check payable to IPSF or your credit card information to: IPSF, 18552 MacArthur Blvd., Ste., 200, Irvine, CA 92612, **CHECKS PAYABLE TO "IPSF - SCIENCE LITTLE LEAGUE"**

## **REGISTRATION DEADLINE IS FRIDAY, FEBRUARY 3RD, 2012**

***PLEASE NOTE:*** Any funds remaining after payment of expenses for Science Little League will be used to support science programs in the District. \$90 includes refreshments at each class session.

***REFUNDS:*** Refunds are given if illness or injury, with medical verification, prohibits student continuing with the program. Students removed from a program due to discipline measures will not receive a refund for that session. There is a \$25.00 non-refundable fee applied to all refunds. There will be a \$25 charge for any returned checks.