

1451 Middlefield Road, Palo Alto, CA 94301 www.cityofpaloalto.org/jmz

# JMZ Science Classes for K-5TH GRADES

# FALL 2015

Fly, Float, or Fall

Discover the science of flight while you build boomerangs, airplanes and parachutes. Learn about lift and drag and find out what makes things fly, hover, turn and tumble.

Wednesday

3 classes	\$63R/\$71NR	
Sep 15 -	Sep 29	Tuesday
#6631	5Y - 6Y	2:15 - 3:00pm
#6633	Gr. I - 3	3:30 - 4:15pm

# Edible Science

Satisfy your hunger for science! Find out what gives foods their taste and texture. Explode seeds, super-saturate solutions and curdle milk while you learn the chemistry behind some of your favorite foods.

4 classes	\$83R/\$95NR	
Oct 6 - Oct 27		Tuesday
#6634	5Y - 6Y	2:15 - 3:00pm
#6635	Gr. I - 3	3:30 - 4:15pm

# **Zoo Keepers**

What's it like to work in a zoo and help take care of animals? Join us and find out, in this class that's all about zoo animals. What makes them alike or different? What do they eat? Do they get sick? What games do they play? How do they communicate with each other and with us?

#### 3 classes \$63R/\$71NR

Nov 3 - Nov 17		Tuesday
#6636	5Y - 6Y	2:15 - 3:00pm
#6637	Gr. I - 3	3:30 - 4:15pm

# **Holiday Creations**

Make one of kind gifts for the holidays to give away or keep for yourself! Projects will include paper making, 3-D greeting card design, candle making and more!

#### 3 classes \$63R/\$71NR

Dec I -	Dec 15	Tuesday
#6640	5Y - 6Y	2:15 - 3:00pm
#6644	Gr. I - 3	3:30 - 4:15pm



Thursday

### **Science Sleuths for Kinders**

Dive into science at the JMZ. Each week, we'll explore a variety of exciting science topics. Join us and learn about things that chirp, fizz and zoom. Activities change each session, quarter and year, so you can sign up again and have new adventures! This class is designed for kindergarteners. Preschoolers interested in similar content may enroll in Discovery Wednesdays or Discovery Fridays.

6 classes		\$118R/\$136NR
Sep 16	Oct 21	Wednesday
#6648	5Y - 6Y	3:30 - 4:15pm
	- Dec 16	Wednesday
*No class 11/11, 11/25		
#6650	5Y - 6Y	3:30 - 4:15pm



# **Friday**

# Older Kids (Grades 4 & 5)

#### **Survivor Science**

This exciting class will teach basic survival skills including tying knots, finding cover, making a compass, way finding, and finding food and clean water.

3 classes	\$63R/\$7	INR
Sep 17 -	Oct I	Thursday
#6651	Gr. 4 - 5	3:30 - 4:30pm



# **Flight Engineering**

What do birds and planes have in common? Why does a piece of paper go up and not down when you blow over the top of it? How DOES a 400,000 lb. jetliner stay in the air? If these questions intrigue you, then join us for an extended look into the science of flight. Experiment with the forces that keep things aloft and design and build your very own super flying machine! 5 classes \$102R/\$115NR

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Oct 8 -	Nov 5	Thursday
#6652	Gr. 4 - 5	3:30 - 4:30pm

# **Holiday Tinkering**

Put physics and engineering to work for you to make one of a kind holiday gifts and cards that light up, swirl, pop and more!

5 classes \$102R/\$115NR Nov 12 - Dec 17 Thursday #6654 Gr. 4 - 5 3:30 - 4:30pm

**Register early!** Visit www.cityofpaloalto.org/enjoy or call 650-329-2111 for more info.