

Give your young scientist an amazing experience of exploration and discovery in one of our hands-on classes designed especially for inquisitive children, from kinder through 5th grade. Please, no unregistered siblings in class.

JMZ Science Classes for **K-5th** GRADES

FALL 2014

Tuesday

Wednesday

Thursday

Sept.

Locomotion

Swoosh! Buzz! Zoom! Learn physics while you build planes, boats and cars in this bang up class. Join us to design and construct your own miniature moving vehicles.

3 classes \$61R/\$68NR 10 max
Sep 16 – Sep 30 Tuesday
#3927 Kinder (5-6Y) 2:15-3pm
#3932 1st-3rd grades 3:30-4:15pm

Zoology

Get behind the scenes at our zoo and spend some time with our animals. Discover how we learn from animals by observing their behavior, examining their habitat and looking closely at their physical characteristics. A great class for real animal enthusiasts!

3 classes \$61R/\$68NR 10 max
Oct 14 – Nov 4 Tuesday
#3935 Kinder (5-6Y) 2:15-3pm
#3938 1st-3rd grades 3:30-4:15pm

Holiday Chemistry

In this new class, we'll harness the power of chemistry to make some tasty treats, lotions and potions. Learn Turn them into holiday gifts or keep them all to yourself!

3 classes \$61R/\$68NR 10 max
Dec 2 – Dec 16 Tuesday
#3941 Kinder (5-6Y) 2:15-3pm
#3986 1st-3rd grades 3:30-4:15pm

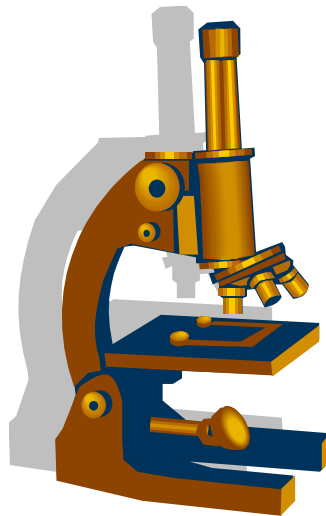
Science Sleuths for Kinders

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.

7 classes \$128R/\$145NR 10 max
Sep 17 – Oct 29 Wednesday
#3920 Kinder (5-6Y) 2:15-3pm
#3978 Kinder (5-6Y) 3:30-4:15pm

6 classes \$113R/\$130NR 10 max
Nov 5 – Dec 17 Wednesday
***No class Nov 26th**

#3926 Kinder (5-6Y) 2:15-3pm
#3980 Kinder (5-6Y) 3:30-4:15pm



Zoo Engineers

Learn and practice the engineering design process at the zoo. Young engineers will conduct "need finding" with a zookeeper as a means to invention. Then they will prototype and user test their designs. This class is led by a professional product designer and engineer.

4 classes \$80R/\$91NR 10 max
Sep 18 – Oct 9 Thursday
#3947 4th-5th grades 3:30-4:30pm

Arthropodology

Learn how scientists study, classify and understand the lifestyles of insects, spiders and other arthropods. Work with our newly expanded and revamped collection of specimens from around the world, and peak into the world of the often unseen. This class will include specimen dissection.

3 classes \$61R/\$68NR 10 max
Oct 16 – Oct 30 Thursday
#3948 4th-5th grades 3:30-4:30pm

Toy Design

Create and design holiday gifts and cards using a variety to low and high tech tools and materials, including miniature electronics and 3D design and printing technology. Class price includes a \$20 materials fee.

3 classes \$61R/\$68NR 10 max
Nov 6 – Nov 20 Thursday
#3949 4th-5th grades 3:30-4:30pm

Holiday Chemistry

In this new class, we'll harness the power of chemistry to make some tasty treats, lotions and potions. Learn Turn them into holiday gifts or keep them all to yourself!

3 classes \$61R/\$68NR 10 max
Dec 4 – Dec 18 Thursday
#3950 4th-5th grades 3:30-4:30pm

Oct.

Nov.

Dec.

Register early!

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