FALL 2019
SCIENCE PROGRAMS

Kids Classes • Birthday Parties • Events
Junior Museum
Cubberley Community Center
4050 Middlefield Road
Palo Alto, CA 94303
Phone: 650-329-2111
www.cityofpaloalto.org/jmz

A $5 donation per person is suggested for admission.

Group Visits and Field Trips
Groups of 10 or more, please call (650) 329-2111 to make a reservation. Fee: $5 per student. Teachers and adult chaperones are free.

Join Club JMZ!
Club JMZ members enjoy special members-only hours, with intimate access to exhibits and animals. Benefits include:

- Members hours, 1st and 3rd Sunday of the month
- Invitations to exclusive Club JMZ events, including Halloween Museum Night (Friday, October 26th).
- Family T-shirts featuring your favorite zoo animals

Membership Levels:
$100 Scholar: All benefits above!
$250 Educator: All benefits above, plus:
  - Two guest passes for member events
  - A family photo session at the JMZ
$500 Patron: All benefits above, plus:
  - Four guest passes for events
  - A private tour with the Zoo Director or Exhibits Director
$1,000+ Leader: All benefits above, plus:
  - Your name listed on our website, lobby kiosk, and annual report
  - A special session with museum staff to learn first-hand how to stimulate interest in science and the environment

“To engage a child’s curiosity in science and nature”

Join Club JMZ in person or online at www.friendsjmz.org, or call for more information: (650) 326-6338

Cover Photo: Camper exploring color change in the deep ocean at Camp Oceana, summer 2017.
Photo credit: Arad Kedar
SCIENCE BIRTHDAY PARTIES
Ages 3 and Up

Celebrate your birthday at the Junior Museum! We provide fun science activities and a private room for your party. You provide the cake.

Saturdays 11:00am and 2:00pm • Sundays 1:30pm

JMZ Birthday Party
Minimum age: Three years old
Party length: 2 hours
Maximum Children: (includes birthday child and siblings)
For parties with children aged between 3 and 5 years old, the maximum party size is 12 children. For parties with children in kindergarten and up, the maximum party size is 25 children. See pricing table for more details.
Topic: We offer the following five topics for our Science Birthday Parties:

Ooey Gooey Science Party
Explore the ooey gooey sensory fun of making slippery, slimy substances and mysterious concoctions that defy the laws of physics. Dress to make a mess!

Super Kinetics Party
Discover the fun in physics and chemistry, and learn how to shake things up with science!

Zoo Animal Party
At this Zoo animal extravaganza, you’ll be able to see, touch, and even smell many of the animals from our zoo.

Dinosaur Party
Explore real dinosaur artifacts, meet living dinosaur descendants, and learn what makes these prehistoric creatures so amazing. Create your own dinosaur to take home!

Baylands Party at the Palo Alto Baylands
Explore the Palo Alto Baylands with a seasoned naturalist and discover the unique plants, animals and ecology of this local salt marsh environment. This party takes place at the Lucy Evans Baylands Nature Interpretive Center, and includes time in the field, time in the lab and free time in the Nature Center.

<table>
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<tr>
<th># of Children</th>
<th>Resident Price</th>
<th>Non-Resident Price</th>
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<td>12 to 15</td>
<td>$360</td>
<td>$415</td>
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<tr>
<td>16 to 20</td>
<td>$390</td>
<td>$445</td>
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<tr>
<td>21 to 25</td>
<td>$415</td>
<td>$470</td>
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Birthday Party Room Rental
Minimum age: No age requirements
Party length: 2 hour minimum
Rent our classroom for party use, no program included.
Guests: Maximum guests 40
• $97 per hour for residents
• $145 per hour for non-residents
An additional flat fee is required for insurance. Please inquire for details.

Have a Blast! Rent the Whole JMZ!
Want to have the entire JMZ all to yourself? The Junior Museum is available to rent during off-hours. Please inquire for details. Please Note: We currently do not have a zoo available for rentals or public visits.

For information and booking please contact the JMZ Front Desk at (650) 329-2111, or visit us at www.cityofpaloalto.org/jmz
## FALL PRESCHOOL CLASSES

Ages 3 to 5

Give your young scientist an amazing experience of exploration and discovery in one of our hands-on classes designed especially for inquisitive preschoolers, 3-5 years old. In all of our preschool classes, a parent or caregiver must attend with the child. Sorry, but unregistered siblings are not allowed in class.

<table>
<thead>
<tr>
<th>DAY</th>
<th>CLASS</th>
<th>#</th>
<th>DATES</th>
<th>TIME</th>
<th>AGE</th>
<th>WEEKS</th>
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*No class on select days due to holiday. See class description on next page for details.*
Register early!
Visit www.cityofpaloalto.org/enjoy or call 650-329-2111 for more info.

Animal Homes
Discover how animals choose their homes and why they build them the way they do. Look at a variety of homes from spider webs to bird nests and try your hand at building one.

Bugology
Learn all about the creepy crawlers that live around our homes, schools, and neighborhood gathering places! Meet our live insects and spiders, explore our new collection of preserved specimens, and dive into the awe-inspiring world of bugs!

Discovery Wednesdays and Fridays
Discover a smorgasbord of science at the Junior Museum and Zoo. Each week, we’ll explore a variety of exciting science topics. Activities change each session, quarter and year, so you can sign up again and have new adventures. Discovery Wednesdays and Discovery Fridays contain similar content.

*No class on Oct 11th, Nov 29th

Eggstreme Science
What came first, the chicken or the egg? Learn what makes a good egg, inside and out. Then, design a contraption to protect your egg and test it out. Be prepared for eggestreme fun!

Junior Geologists
Make crystals, dig for fossils and learn about volcanoes. This class is a great introduction to the fascinating world under our feet. Come meet some minerals and learn why geology rocks!

Rainforests
Create a rainforest in the Junior Museum and Zoo! Find out about the plants and animals that live in rainforests and taste some of the foods produced in this biome.

Storytime with the Animals
Come listen to stories about animals and meet some of the animals we read about.

Zoo Diets
Have you ever wondered what our zoo animals eat? Find out what keeps our animals healthy. Help us prepare the special diets for some of the animals in the zoo.

Kinetic for Preschoolers
Make things spin, fly, bubble and pop! Join us to explore the science of motion and chemistry. Make things move, shake and ooze in this exciting class.
# FALL AFTERSCHOOL CLASSES

Kinder to 5th Grade

Does your elementary school-aged child love science? Have them join us after school for one of our many hands-on afterschool science classes!

Check out our advanced science topics for 4th and 5th graders on Thursday afternoons.

<table>
<thead>
<tr>
<th>DAY</th>
<th>CLASS</th>
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FALL AFTERSCHOOL CLASSES
Kinder to 5th Grade

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.

Lotions & Potions
Want to mix it up? Join us to check out what makes lotion smooth or why a potion fizzes. Create some unique concoctions of your own to take home or give as a gift to someone special.

Microbeasts
Learn about tiny animals such as insects, spiders, worms, pillbugs, giant millipedes and scorpions. Discover the amazing adaptations that help them capture prey, reproduce and hide from predators.

Science Sleuths
Dive into science at the JMZ. Each week, we’ll explore a variety of exciting science topics. 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.

*No class on Nov 27th

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!

Advanced Classes for 4th & 5th Graders:

Electric Lab
Tinker with machines, experiment with electricity and make it work for you to create functional and whimsical gadgets. You’ll have a shockingly good time!

Gross Anatomy
Why do larger animals have more complex anatomy and biological systems than smaller animals? Do all animals have a brain? How do animals digest food and process waste? Discover the answers to these questions and more in a class that’s perfect for serious young scientists. (Comfort with animal dissection required.)

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

Invertebrate Zoology
Learn all about the creepy crawlers that live around our homes, schools, and neighborhood gathering places! Meet our live insects, spiders, crustaceans and myriapods, explore our new collection of preserved specimens, and dive into the awe-inspiring world of arthropods!

Register early!
Visit www.cityofpaloalto.org/enjoy or call 650-329-2111 for more info.
Lucy Evans Baylands Nature Interpretive Center
Wednesday 2:00 - 4:00pm
Thursday 2:00 - 5:00pm
Saturday 10:00am - 3:00pm
Sunday 10:00am - 4:00pm
2775 Embarcadero Road
650-329-2506