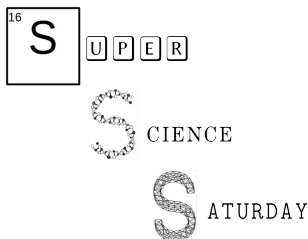




Parents for Education Plus

presents

OMSI in Corvallis



Saturday, April 16, 2022 • Ashbrook Independent School • 4045 SW Research Way, Corvallis

The educational staff of the Oregon Museum of Science and Industry (OMSI) will be coming to Corvallis to offer an exciting variety of classes for children from Kindergarten through sixth grade. This event is brought to you by Parents for Education Plus (PE+), a volunteer-run, non-profit organization in Corvallis. See ParentsForEducationPlus.org.

Cost: \$25.00 for each session (two 1-hour classes); Snack break is supervised (bring your own snack!)

Grade Level	Session One: 12:00–2:10		2:10–2:30	Session Two: 2:30–4:20	
Grades K–1st	<i>Prehistoric Dinosaurs</i>	<i>Where in the Worlds</i>	S N A C K	<i>Kiddie Chemistry</i>	<i>Marvelous Magnets</i>
Grades 2nd–3rd	<i>Crime Lab</i>	<i>Going Batty</i>		<i>Rollercoaster Madness</i>	<i>Kiddie Chemistry</i>
Grades 4th–6th	<i>Radical Reactions</i>	<i>Nano: The Science of Small</i>		<i>Microscopic Zoo</i>	<i>Rollercoaster Madness</i>

Registration: Online registration is open at ParentsForEducationPlus.org with a link to Eventbrite.com. Late registration fee (additional \$5/session) starts after April 3rd. The last day of registration is April 10th. Space is limited to first come, first served. If you have questions, please contact Nathan Gibson at parents4educationplus@gmail.com.

Cancellations: PE+ reserves the right to cancel classes with insufficient registration. You will be notified in advance if your class is canceled and a full refund will be given.

Class Helpers: It's fun to be a parent helper, and we need some for each class and also for the snack break! Please indicate on the registration form if you would like to help. Parent helpers assist the students when necessary, and escort students to and from their classrooms. *OMSI coordinators ask that only those parents who are registered as helpers attend the classes as space is limited.*

Financial Aid: Thanks to our generous sponsors, families needing financial assistance may apply for reduced rates. Email parents4educationplus@gmail.com to obtain the necessary information before the late registration deadline.

To Join PE+: You can sign up online during the OMSI event registration or at the event to receive future program information and discounts. Annual dues are \$10.00 any time during the year.

Please Be Prompt, Check in starts at 11:30am! Allow time to pick up name tags before your student's first class. Backpacks are helpful, as there are often projects or handouts to take home. Please bring a snack for the break!

Super Science Saturday Class Descriptions

Crime Lab

As they piece together the evidence of a crime scene, students see firsthand how fingerprints, footprints and fibers can help catch a criminal. Topics include forensic science, evidence analysis and analytical thinking.

Going Batty

Explore the intriguing world of bats and learn the truth about one of the most misunderstood and beneficial creatures on Earth. Students learn about bat diversity, echolocation and diet. They'll also practice using a mist net, the tool field biologists use to capture and study live bats before releasing them back into the night sky. Topics include adaptations, bat biology and physics of sound.

Kiddie Chemistry

In this introduction to basic chemistry, young students study mixtures and chemical reactions involving changes in color, temperature and states of matter. They'll watch solutions change right before their eyes! Topics include chemical reactions, mixtures, chemical safety, gases, liquids and solids.

Marvelous Magnets

What's the attraction? Students explore the wonders of magnetic forces and discover how magnets attract and repel. They levitate a paperclip, confuse a compass and investigate other magnetic marvels. Topics include magnetism, attraction, repulsion and physics.

Microscopic Zoo

What amazing creatures live in a single drop of pond water? Students learn to prepare slides and zoom in on microscopic wonders like the stinging tentacles of a pint-size predator and the beating heart of a tiny, translucent crustacean. This program teaches microscope skills and gives insight into an incredible microscopic world. Topics include animal adaptations, aquatic ecology, habitats and scientific equipment.

Nano: The Science of Small

Big things are happening in the tiny, nanoscale world! In this class, students go beyond microscopic, observing firsthand the strange, sometimes surprising properties of matter when manipulated at the nanoscale. They will also learn how nanoscale engineering can develop new technologies that impact healthcare, energy, and the environment. Topics include scales of measurement, atoms, molecules, states of matter, engineering, energy and nature.

Prehistoric Dinosaurs

Students become fossil-digging paleontologists and learn how to reassemble a complete dinosaur from just a few pieces. Topics include adaptations, fossil evidence, fossil formation and paleontology.

Radical Reactions

Learn all about the pHabulous world of acids, bases and indicators using chemicals like dry ice and disappearing ink. Students use scientific inquiry to perform experiments, predict the outcome and analyze the results. Proper laboratory skills and safety are stressed. Topics include acids and bases, chemical safety, and properties of compounds.

Rollercoaster Madness

Take your students on a wild ride with this workshop that lets them design and test their own marble coaster, complete with loops and jumps.

Where in the Worlds

Climb aboard the Spaceship OMSI and discover the fascinating planets and moons that make up our solar system. Young astronomers learn the solar system orbits the sun, make their own meteorite impact craters, and compare the sizes of the planets from the tiniest terrestrial worlds to the most gargantuan gas giants.

A sincere thanks to our partners and sponsors: Oregon State University College of Science, HP Inc., and Ashbrook Independent School.