



Parents for Education Plus

presents

OMSI in Corvallis

Super Science Saturday



Saturday, March 9, 2024

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 www.ParentsForEducationPlus.org.

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

Grade Level	Session One: 9:20-11:30		11:30-12:00	Session Two: 12:00-2:10		2:30-3:30
Grades K-1st	<i>Cowabunga Chemistry</i>	<i>Prehistoric Dinosaurs</i>	L U N C H	<i>Going Batty</i>	<i>Float Your Boat</i>	Free Family Assembly! ELECTRIFYING SCIENCE
Grades 2nd-3rd	<i>Prehistoric Dinosaurs</i>	<i>Cowabunga Chemistry</i>		<i>Fun-tastic Physics</i>	<i>Going Batty</i>	
Grades 3rd-4th	<i>Human Systems</i>	<i>Fun-tastic Physics</i>		<i>Cowabunga Chemistry</i>	<i>Identity</i>	
Grades 4th-6th	<i>School of Rocks</i>	<i>Energy Options</i>		<i>Identity</i>	<i>Caloric Chemistry</i>	

Registration: Online registration is open at ParentsForEducationPlus.org with a link to Eventbrite.com. Late registration fee (additional \$5/session) starts after February 26th. The last day of registration is March 4th. Space is limited to first come, first served. If you have questions, contact us 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 lunch 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 9am! 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 lunch for the break!

The Corvallis School District does not necessarily sponsor this organization or its activities. The District assumes no liability for its contents or events arising out of this distribution.

Super Science Saturday Class Descriptions

Assembly: Electrifying Science

Itty bitty electrons are on the move, and it's amazing what they can do! We'll explore the wacky world of electrostatics, learn how renewable technologies like wind turbines and solar cells can power our cities, and witness the awesome power of a high voltage current. Topics include electrostatics, electrical currents, renewable energy, and safety.

Caloric Chemistry

Food is fuel! Food provides the energy, measured in calories, that our bodies need to function. In this class, students will burn calories (literally!) using controlled flames and authentic scientific procedures to measure the energy content of various foods. Topics include nutrition, health, chemistry, mathematics and lab safety.

Cowabunga Chemistry

Students perform amazing chemical reactions as they measure and mix ingredients and discover substances with strange and surprising properties: polymers. Make two different slimy concoctions for big-time chemistry fun. Topics include chemical reactions, states of matter, polymers and lab procedures.

Energy Options

How does a wind turbine generate electricity? Can we use solar panels in Oregon? What makes energy renewable? Students explore energy options and draw conclusions about how we can best meet our energy needs. Topics include energy, generation of electricity, technology, engineering and Earth systems.

Float Your Boat

Young engineers will experiment with sinking and floating objects then use their new knowledge to solve creative challenges.

Fun-tastic Physics

Students explore the laws of physics while playing with everyday toys. They join a videotaped space mission and predict and observe how toys act in the weightless conditions of space. Topics include action/reaction, force applications, inertia, momentum and Newton's three laws of motion.

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.

Human Systems

What happens to french fries after you eat them? How do you lift, throw, run and jump? What helps you think and learn? Students explore the skeletal, digestive, nervous, muscular, respiratory and circulatory systems, while learning how to take their own vital signs and keep their body healthy. Topics include human anatomy and body systems.

Identity

What makes you, you? Students use hands-on science to extract their own DNA and real forensic techniques to examine their own unique fingerprints. Topics include forensic science, evidence analysis and analytical thinking.

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.

School of Rocks

Young geologists discover the amazing, and sometimes surprising, properties of the rocks beneath our feet. They will use careful analysis to identify a set of mystery minerals, then find out firsthand how minerals move through the rock cycle. Topics include rock classification, rock cycle and mineral identification.

A sincere thanks to our partners and sponsors.



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