



Parents for Education Plus (PE+)

presents

OMSI in Corvallis Super Science Saturday



Saturday, March 17, 2018
Cheldelin Middle School
987 NE Conifer Blvd, Corvallis

The educational staff of the Oregon Museum of Science and Industry will be in Corvallis on Saturday, March 17. They will be presenting an exciting variety of classes for children from pre-kindergarten (entering kindergarten in the fall) through sixth.

Cost: \$25.00 for each section; the family assembly is free. LUNCH is supervised, kids can stay all day. (If your child is staying for lunch, please send your child with a lunch.)

Grade Level	Section One: 9:20-11:30		11:30-12:00	Section Two: 12:00-2:10		2:20-3:20
PreK-K	Wee Wonders of Science	Prehistoric Dinosaurs	L U N C H	Sounds of Science	Imagineering: Float your boat	Free Family Assembly! React-O-Blast
K-1st	Move your Class	Wee Wonders of Science		Going Batty	Cowabunga Chemistry	
2nd-3rd	Identity	Move your Class		Cowabunga Chemistry	Going Batty	
4th-6th	Investigating Chemistry	School of Rocks		Move your Class	Radical Reactions	

Registration: Online registration is available at Parentsforeducationplus.org with a link to Eventbrite.com. Late registration fee (additional \$5/ section), after February 17th. The last day of registration is March 12, 2018. Space is limited to first come, first serve. If you have any questions, please contact Jennifer Barrington-Gallup at parents4educationplus@gmail.com. (PE+ is a non-profit organization)

Cancellations: PE+ reserves the right to cancel classes with insufficient registration. You will be notified by March 12th if your class is cancelled 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 for Lunch! Send an email to parents4educationplus@gmail.com 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.*

Financial Aid: Families qualifying for public assistance may apply for reduced rates. Call Dee at 541-231-4523 or email parents4educationplus@gmail.com to obtain the necessary information by February 17, 2018.

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. New or renewal memberships will expire March 31, 2019.

Please Be Prompt, Check in starts at 9am! Allow time to pick up nametags before your student's first class. Backpacks are helpful if students have more than one class, as there are often projects or handouts to take home.

Super Science Saturday Line-Up

Free Family Assembly

React-O-Blast

Students help OMSI staff conduct experiments that vividly demonstrate the predictable (and sometimes unpredictable!) reactions of matter, including some that have explosive results. Topics include nature of chemical reactions, physical vs. chemical changes and safety.

Class Descriptions

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.

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.

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.

IMAGINEERING: FLOAT YOUR BOAT

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

INVESTIGATING CHEMISTRY

Chemicals are like people—no two are exactly alike! In this class, students become chemical detectives, investigating "mystery chemicals" and identifying them based on their unique properties, ranging from solubility to flammability. This chemical exploration emphasizes problem-solving techniques and laboratory safety skills. Topics include chemical reactions, changes in state, chemical safety and properties of compounds.

MOVE YOUR CLASS!

Get your class moving and shaking while investigating the effects of exercise on the human body. Students explore the benefits and science behind exercise. Topics include physical fitness, biology and health.

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.

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.

THE SOUND OF SCIENCE

Young children love to pluck, strum, whistle and wiggle in this fun-filled musical class. Students experiment with unusual instruments to find out how waves and vibrations create all kinds of sounds—high and low, loud and soft—and how those sounds reach our ears. Topics include ear anatomy, sound waves and vibration.

WEE WONDERS IN SCIENCE

This introductory class has little ones exploring the wonders of chemistry, physics and biology. Students will make chemicals change colors, levitate objects, meet a live reptile and more in this fun-filled class. Topics include physics, biology and chemical mixing.