



museum of
innovation and science

Pre-Kindergarten Field Trips

New York State P-12 Science Learning Standards are listed at the end of each program offering, where applicable

Planetarium Shows

One World, One Sky: Big Bird's Adventure

Big Bird, Elmo and their friend from China, Hu Hu Zhu, take viewers on a journey of discovery to learn about the Big Dipper, the North Star, the Sun, and the Moon.

30 minutes, 60 people maximum (including chaperones), P-ESS1-1

Cosmic Wonders

This live program highlights the seasonal night sky, including constellations, planets, and the moon. Tell us what you are studying! We will emphasize specific topics such as constellation mythology or the solar system.

30 minutes, 60 people maximum (including chaperones), P-ESS1-1

Hands-on Science Explorations

Little Wonders of Science

It's never too early to explore science! Choose from a number of programs that use children's books and hands-on activities to introduce basic science concepts. Requires active adult participation.

Curious George and the Boat Show

Uh oh! George accidentally sinks his friend's model boat right before a competition! Luckily, George is able to construct another boat through experimentation with his toys. Children will discover the concept of buoyancy alongside George by building a foil boat and experimenting with everyday materials that sink and float.

45 minutes, 25 students maximum

Moonbear's Shadow

Explore the motion of the sun across the sky, and experiment with flashlights to understand how your shadow changes throughout the day.

45 minutes, 25 students maximum, P-ESS1-1, P-PS3-1

My Five Senses

Investigate the five senses! Children journey through various hands-on stations with manipulatives like scented balloons and mystery boxes.

45 minutes, 25 students maximum, 2-PS1-1

Rosie Revere, Engineer

Meet Rosie, a brilliant engineer who builds wonderful gadgets and gizmos in this award-winning, New York Times Best Seller. Learn how "you only fail if you quit", build a flying machine, and test your Lego structure on the shake table!

45 minutes, 25 students maximum, P-PS2-1

Waiting for Wings

But where do butterflies come from? How are they born? What do they eat...and how? With simple rhyming text and beautiful illustrations, Lois Ehlert's Waiting for Wings takes children on the magical journey from egg to butterfly.

Children then explore the life cycle through hands-on art and science.

45 minutes, 25 students maximum, P-LS1-1, P-LS1-2