



Inspire lifelong learning with the
Mid-Michigan Children's Museum
Play and Learn experience.

Our engaging, hands-on science programs utilize our galleries and address the Next Generation Science Standards and Common Core State Standards for children up to 10 years of age.

For more information on pricing or to schedule one of these programs during your visit or in your classroom, please call (989) 399-6626. Program information on reverse.



Mid-Michigan Children's Museum Educational Programming

Our extension lessons are available in the museum or in your classroom! Lessons can be adjusted to fit your students' needs. Pricing is based on location and number of students. For in-museum lessons, the cost is just \$1 per student.* If you need an educator to come to you, pricing is \$60 per hour. For more information on pricing or to schedule one of these programs during your visit or in your classroom, please call (989) 399-6626.

Available programs include:

Air Ventures** - Learn about the unique properties of air while you test out and play with different objects in our A-Mazing Airways gallery. Explore concepts like pressure, weight, where we can find air, and how air exists around us. Put these concepts into practice in an experiment with air, cotton balls, scarves, and the museum's own Airways machine!

Get Up and Grow – In this hands-on activity, children will examine the needs of a plant as they piece together a flower and complete the activity by planting a flower to take home.

Magnificent Magnets – Discover the properties of magnets in relation to other objects, and the basics of magnetic poles. Children will participate in a magnetic scavenger hunt in the museum or your classroom.

It's Shocking! – Magnets and basic static electricity experiments will be utilized to explain positive and negative charges. Students will extend their knowledge of positive and negative charges with demonstrations on a Van de Graaff generator (static electricity generator).

Mysterious Mammals – Explore heredity by matching pictures of adult animals to their offspring. Using the pictures and prior knowledge, children will talk about the different traits of specific animals and compare them to other species.

Force and Free Fall** – Examine the force of gravity on a variety of objects, create a parachute pal or helicopter, and discover exceptions to free fall with our air machine.

Build-a-Biome – Create a miniature environment in a plastic bag. Learn about the water cycle as you watch the water evaporate and condense in your very own miniature world.

Buoyant Boat** – Explore the properties of objects as you test buoyancy in our water table. Children will test objects and make predictions as we drop various objects into the water table. Plus, students will team up to create boat designs using a variety of materials, or learn to fold a paper boat. If their boats float, students can then test how much weight their boats can hold.

Playful Polymer – Polymers can be fun, and children will find out when they make their own (in the form of silly slime) to play with. Students will learn what makes a polymer, the properties of polymers, and how polymers move.

Dig It: Archaeology** – Participate in a simulated dig to uncover items left behind by a person. They will record the items found and collaborate to determine to whom the items belong, and what kind of activities and career you would expect from that person.

Scrap Studio on the Loose – Become an artist, designer or engineer as you complete our Scrap Studio challenges with common and not-so-common recycled supplies. From buttons to bottle caps to bubble wrap, students will learn how to turn trash into treasure.

SUN-sational Solar Power – Learn about the effects of sunlight on the Earth's surface. Children will observe how people convert sunlight into usable energy and the best conditions and equipment to harness that energy using our Solar Spot exhibit.

Common Cents Financial Literacy – Become a super savvy money saver and spender by learning how to count coins and decide what is a want versus what is a need. Use these skills to save up your money and invest in a financial future.

*Extension lesson pricing does not include museum admission. Lessons are a minimum of \$15. **Available for smaller class sizes on slower days due to having to conduct part of the lesson in the galleries.