

Educator Resources

We're here to help you! The Imagination Station understands how hard you work. That's why we want to provide you with as many resources as possible to make your job easier! Feel free to call us anytime— we are full of great ideas to teach science in the classroom!

Prep₄Ed:

The first Thursday of every month we will offer an Open House for all teachers committed to bringing their students to Imagination Station. We want to empower you with inside knowledge of the exhibits your students will be using, get a sneak peek at what we have to offer and orient you to the new Imagination Station.

Discover.ed Electronic Newsletter:

Our monthly e-newsletter lets educators know what is going on at the Imagination Station and includes great hands-on activities for your classroom.

Activities and Resources:

We've put it all online! Visit imaginationstationtoledo.org to see all our demonstrations and activities, supplemental resources and activities for your classroom. The Imagination Station's Exhibit Guides and Demonstrations are aligned to Academic Content Standards for Ohio and Michigan. A great **Back in the Classroom** activity is available online so you can continue the Imagination Station experience long after your visit is through!

Reserve Today!

419.244.2674 • imaginationstationtoledo.org

Exhibit Guides

Learning guides help structure a field trip that aligns directly to the concepts you are teaching in the classroom. These guides include Student Data Recording Pages, Chaperone Tips and Instructions and a Post-Activity to complete back in the classroom.

Note to High School Educators: Call today to discover how you can utilize the Imagination Station to meet your curriculum objectives.

Forces (Grades 3-8) - While exploring our classic exhibit, the High Wire Cycle, and new exhibits including the Giant Lever and Tennis Ball Launcher, students will discover how simple machines make work easier and better understand the unseen forces that affect us.

Weather (Grades K-8) - Ever touched a cloud or tried to stop a tornado? While these are things you should NEVER try in the natural environment, it's all safe exploration at Imagination Station!

Early Childhood (PreK-K) - Kids under 5 learn about forces, motion, math and life science in our safe and friendly Little KIDSPACE.

Nature of Science (Grades K-8) - Students develop the critical skills necessary for proper scientific investigation by exploring a variety of exhibits and charting their findings. This guide stresses the importance of good observational skills.

BOYO (Grades K-8) - The BOYO is a visitor favorite, but how does it work? These exciting activities for the classroom will help students better understand the concepts of momentum, forces and inertia.

Interactive Demonstrations

The Extreme Science Theater in Science Studio features daily Interactive Demonstrations that explore the fundamentals of science concepts with an exciting EXTREME twist. These demonstrations are open to the public and vary in content from day to day so visitors rarely ever get the same thing twice. Check the website or call ahead to see what demonstrations we have scheduled for the day of your visit!

Motion - Newton's Three Laws of Motion have never been more entertaining. Your students will discover the fun as they learn about speed, momentum and acceleration.

Simple Machines - What is the most exciting way to get your students to understand that simple machines make work easier? Find out during this engaging demonstration.

Sounds of Science - Discover sound through some unconventional noisemakers! This demo makes cups squeak, rods scream and water jump— all in the name of science!

Combustion - Stand back for this explosive presentation! Students learn what creates combustion and the importance of fire safety. You've never seen a demonstration like this!

Method to the Madness - Observe water defy gravity, be amazed as metal sparks, be awed by the incredible abilities of a -320° F liquid. Can you believe your eyes? This demonstration will inform you about the importance of good observation and following the scientific method.

Coming Soon! Electricity - This hair-raising experience will spark your imagination and electrify your curiosity. Learn about electric currents, how energy is produced and how to keep yourself safe!

**Available
online!**