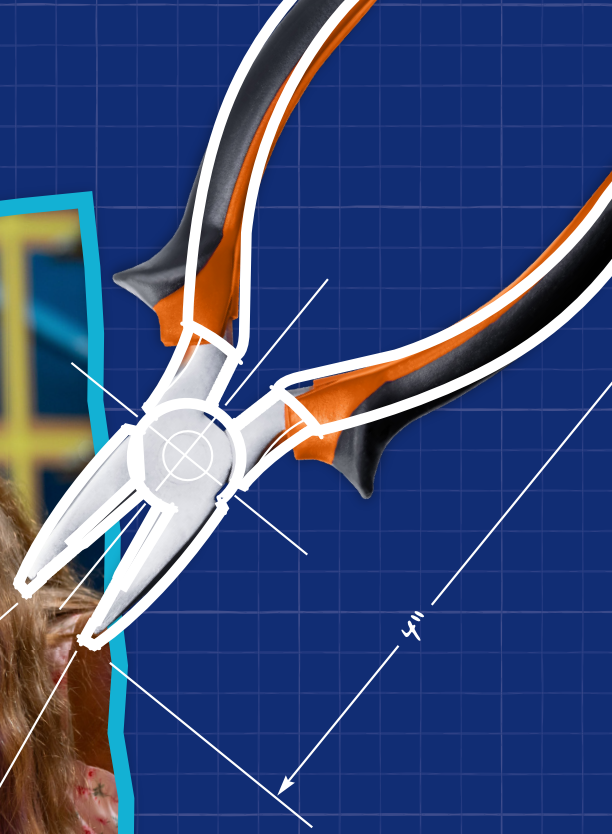
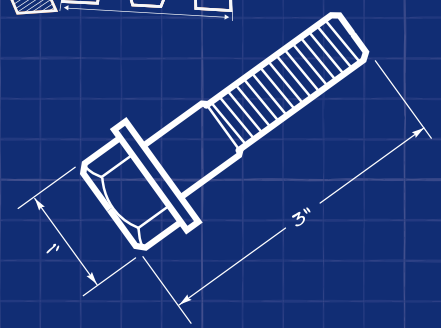


2026-2027

FIELD TRIP & PROGRAM GUIDE



DEAR EDUCATORS,

For Imagination Station, the 2026-2027 school year is all about BUILDING. From architecture and engineering design, to inspiring confidence and developing new relationships, the word “build” can cover a wide range of activities that teachers do every day. We would like to be your partner in these endeavours. Here are some of the ways that we can help:

- Enhance your field trip with an experience in one of our travelling exhibits
- Explore bridges, blueprints and more with a Structures Science Festival at your school
- Engage your students’ engineering and social-emotional skills in an Engineering Together or Marble Machines workshop
- Grow your professional network by joining the Educator Advisory Committee

We look forward to engaging with you and your students this school year.

Thank you,

Lori Hauser
Chief Executive Officer

Sloan Eberly Mann
Chief Education Officer

Jennifer Roe
Director of Education

JOIN THE EDUCATOR ADVISORY COMMITTEE

Interested in building your professional network while also helping Imagination Station develop new resources and experiences? Join our Educator Advisory Committee! Use the QR code below to indicate your interest and receive more information.



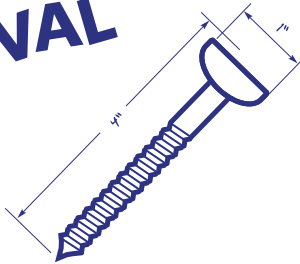
1 Discovery Way
Toledo, Ohio 43604
41° 39'N 83° 32'W
419-244-2674
imaginationstationtoledo.org

Hours:
Monday: Closed*
Tuesday – Saturday: 10am – 5pm
Sunday: Noon – 5pm
*Visit us online for exceptions.

WHAT'S NEW

1

**MATHEMATICS
SCIENCE FESTIVAL**



2

**TRAVELING
EXHIBITS**

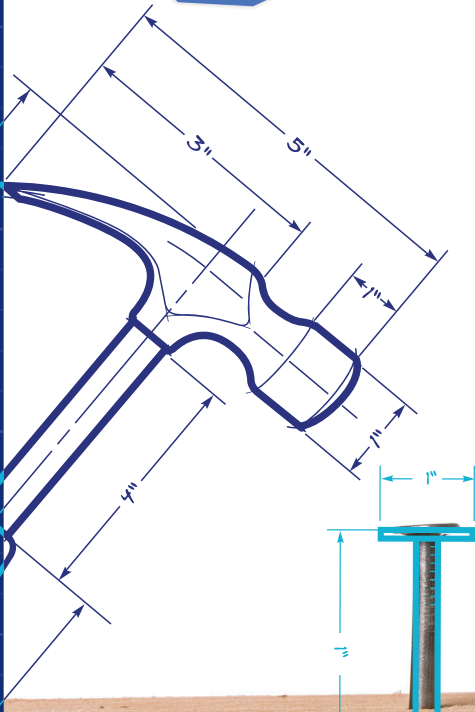
3

WORKSHOPS



4

3D FILMS



INVENTION CONVENTION



Imagination Station is proud to be the Northwest Ohio Regional Hub for the Ohio Invention Convention, part of the global Invention Convention movement powered by the Henry Ford. This program helps students learn by doing fun hands-on projects to solve real-world problems that are important to them. As the regional hub, Imagination Station will provide teacher training, resources and guidance to help you implement invention education in your classrooms. Selected student inventors will be able to showcase their inventions at a regional convention, hosted by Imagination Station on February 27, 2027.

Program resources are FREE to educators and students. The program fits flexibly into any timeline and learning style, and can accommodate all students in grades K-12. Use the QR code to complete the Invention Convention interest form.



Fill out the Invention Convention interest form.

Supported by:



1

Sign Up

Register to receive our Educator Newsletters or complete the interest form to receive up-to-date information about the program and instructions for participation.

2

Receive Programming

Imagination Station will provide free program resources to students and educators, along with teacher training and support.

3

Classroom/School Showcase

Classrooms or schools may hold their own optional invention showcases.

4

Regional Convention

Students will showcase their inventions at Imagination Station on February 27, 2027. They'll meet other inventors and industry professionals.

5

Ohio Invention Convention

Students can advance from Imagination Station's regional convention to the statewide Ohio Invention Convention and showcase their prototype in Columbus.

6

National Competition

If your student receives an invitation during the Ohio Invention Convention, they will advance to the National Invention Convention at The Henry Ford.

PROFESSIONAL DEVELOPMENT

Prep4Ed

Imagination Station provides this FREE on-site workshop for all educators interested in learning more about the science center and how we can help enhance your science lessons. Spend an hour with us and you will leave with several new tools for your science toolbox!

This year, we are offering after school and weekend sessions.

Tuesday 4:15-5:15pm:

October 6
December 1
March 2
May 4

Saturday 10:00-11:00am:

November 7
January 9
February 6
April 3

Reservations are required.



Science, Engineering and Social Emotional learning

This two-hour workshop is designed for current or future teachers and showcases how science and engineering are excellent ways to integrate social emotional learning (SEL) into your classroom. You will leave with ideas for how to implement two different engineering challenges, tips to integrate SEL and a greater knowledge of how the science center can be a resource for you.



LEARNING WORLDS

Turn your field trip into an unforgettable day of discovery! Our Learning Worlds are packed with hands-on activities that bring classroom lessons to life. To help with planning there is a teacher-friendly Exhibit Guide for each grade, built with the help of local K–12 educators.

Eat It Up!

Step into a high-energy world where science meets movement! In this hands-on exhibit, students will smash food to uncover why healthy choices matter, get their hearts pumping with interactive activities and learn how everyday decisions fuel their bodies. It's all about eating smart, playing hard and discovering how health and nutrition can be fun.

Energy Factory

Get energized and explore the science that powers our world! From the invisible waves of light to the solar rays shining above, students will discover how energy transforms, travels and takes on many forms. Hands-on experiences let them manipulate the output of a photovoltaic wall, program a robotic arm and even take command of an oil refinery.

Grow U

Explore the fascinating journey of food from seed to table. Students will uncover how soil, sunlight and satellites all play a role in agriculture, and discover why different plants thrive in different environments. Then, put their knowledge to the test when they become contestants on *FARM 101: Know It to Grow It*, a game show experience.

IDEA Lab

Think. Create. Innovate. Students roll up their sleeves and dive into hands-on experiments where they can light it up, send it soaring, take it apart and create something amazing. Each activity sparks curiosity and builds critical 21st-century skills. The best part: they watch ideas come to life in a space where problem-solving and fun go hand in hand.

Little KIDSPACE

A world of fun for our youngest explorers! Kids climb, shop and explore while discovering forces, motion, math and life science. Each activity sparks curiosity, encourages questions and inspires a love of learning. Play, experiment and watch imaginations take flight in a space made for big adventures for little hands.

Mind Zone

Put their brain to the test by stepping into a world where nothing is quite what it seems. Explore how the mind perceives the world as they defy gravity, question what's real and get tricked around every corner. From mind-bending illusions to the wildly popular Distorted Gravity Room, this unforgettable space will challenge the way they think and play with perception.

Water Works

Dive into the wonders of water! From swirling vortexes to hurricane-force winds, students will experience nature's most powerful resource up close. Explore how water shapes our world—from erosion tables to stormy skies—and discover the power hidden in every single raindrop.

Book a Field Trip Today!



Special Attractions

Flight: The Sky's the Limit

Students can hop into the cockpit of a Saab 340 and test their aviation skills. They'll learn about the science of flight and many of the dynamic and varied STEAM careers in aviation.

Simulator Theater *OVER THE EDGE!*

\$2 per person • 42" height requirement
Experience an exhilarating journey as you dodge trees, balance on the edge of a cliff, outrun an avalanche and careen down a mine shaft.

Eat It Up! presented by:
PROMEDICA

Energy Factory presented by:
cenovus
First Solar

Grow U presented by:
The Andersons

IDEA Lab presented by:
Science Society

IDEA Lab supported by:
NAMSA
Zenith Foundation

Flight presented by:
TOLEDOJET

Simulator Theater presented by:
TAYLOR AUTOMOTIVE FAMILY
KIA
LOCALLY OWNED. LOCALLY COMMITTED.

Exhibit Guides Include:

- Student Data Recording Pages to guide your students through exhibit-based explorations
- Answer Key for Student Data Recording Pages for Science
- Alignment to Ohio's Learning Standards
- Chaperone Guide providing tips for facilitating exhibit explorations with students



TRAVELING EXHIBITS



Block Party

October 2, 2026 – January 3, 2027

We're throwing a Block Party and your students are invited! 50,000 wooden blocks. One room that never stops changing. And your students, right in the middle of it.

Traveling Exhibits are included in the cost of admission.



Under Construction

Coming February 2027

Ever wonder how your home works? This 'under construction' exhibit lets you wire, hammer and construct your way through a house and meet the workers who make it happen.

EXTREME SCIENCE STAGE DEMOS

Every day our Extreme Science Stage features interactive demonstrations that spark, bounce and explode so kids can explore fundamental science concepts with an exciting, EXTREME twist.

NEW The Science of Fireworks • Grades 3-10

Equal parts chemistry, physics and spectacle, it's the perfect spark for curiosity, and a vivid reminder of why fireworks are best left to the experts.

Combustion • Grades 3-10

Learn about combustion and the importance of fire safety in this explosive presentation.

Matter Mayhem • Grades 1-9

Using liquid nitrogen, this demonstration gives a comprehensive overview of the phase changes.

Method to the Madness • Grades Pre-K-8

Students will learn about the importance of good observation and following the scientific method.

Motion Mania • Grades 1-10

Your students will have a blast as they learn about force, momentum and acceleration.

Sounds of Science • Grades Pre-K-10

Experience sound through unconventional noisemakers and "see" sound as water jumps and lasers bounce.



3D FILMS

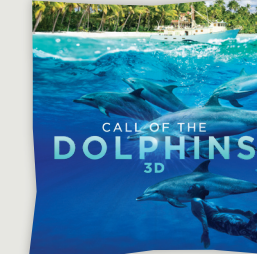


Film Catalog and Educational Guides

Discovery Theater presented by:
KeyBank



Choose a Film From Our Catalog



2D film



WORKSHOPS

Take your students' learning to another level!

Our 45-minute workshops address specific content that can be difficult to teach in a classroom. Whether it's dissecting a cow's eye, engineering or creating chemical reactions, these workshops offer deeper dives into critical science concepts.

All of our workshops are available as part of your field trip experience or can be brought to your classroom.

Think Tank Workshop

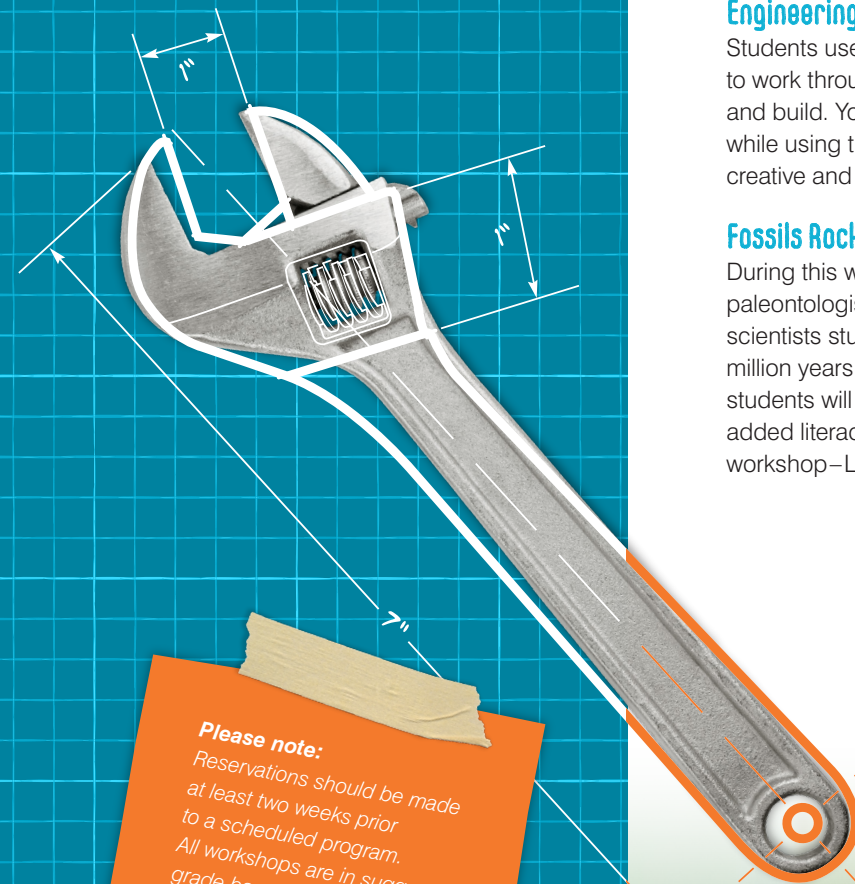
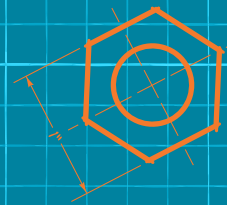
Add this option to your field trip for a full-on science center experience.

Workshop on Wheels

Our Tinkering Van, packed with tools and materials, brings the science center to your classroom.

We provide:

- Teacher curriculum guide
- Extension activities
- Hands-on materials for 30 students
- Content standards alignment for Ohio and Michigan



Please note:
Reservations should be made at least two weeks prior to a scheduled program. All workshops are in suggested grade bands, based on the Ohio and Michigan education standards. If you are interested in a program outside of your students' grade band, please call 419-244-2674 ext. 240 for more information.

Grades PreK-3

NEW Colorful Concoctions

Participants will investigate a range of fascinating color-changing phenomena and create their own solutions and mixtures to develop an understanding of substances, their properties and chemical interactions.

Creepy Crawlers

Worms and bugs can seem scary and gross. By observing these critters up close, learning about their behaviors and exploring their environmental benefits, students realize that they are vital to our world.

Engineering Together

Students use collaboration and communication to work through a challenge during a design and build. Your class will think like engineers while using the design process and see the creative and dynamic side of this important field.

Fossils Rock!

During this workshop, students will become paleontologists and dig for fossils to learn how scientists study creatures that disappeared 65 million years ago. Preschool and Kindergarten students will explore the same content with an added literacy component in a special workshop—Little Big Dig!

It's Electric!

Join us as we explore all things electrical energy! Where can it come from? How does it work? How do we use it? We will answer these questions and more as your students engage in hands-on activities related to natural resources, conductors, circuitry and solar power.

Marble Machines

Using everyday materials, students will engineer their own pathways for marbles and try to successfully meet our design parameters as they get hands-on with the engineering design process.

Owl Pellet Dissection

Be a part of science research and have a hoot as your students learn about owls, their environments and the food web. Identify bones and collect data to learn more about their diet and their digestive system.

Protecting Our Waterways

Travel with Wally the Walleye on his journey down the Maumee River into Lake Erie. Explore why water is such a valuable resource and learn about ways we can reduce the impacts of water pollution.

Robotics

Students will explore foundational coding concepts as they design algorithms to control robots. With a focus on creativity, collaboration, and problem-solving, participants will bring their ideas to life through interactive challenges and engaging technology.



Grades 4-8

NEW AI Ready

Students will develop critical thinking skills by exploring how machines learn from data and patterns. Through hands-on activities, they will analyze how human-selected datasets influence AI decisions, identify why limited data can cause problems, and how to safely interact with artificial intelligence. Your students will leave this workshop feeling AI Ready!

Chemistry

Chemistry has never been so interesting! Students will discover substances with strange and surprising properties. They will explore the differences between chemical and physical changes while experimenting with film canister rockets and endothermic and exothermic reactions.

Demystifying Decomposers

Get down and dirty as your students learn about nature's own recycling system: Decomposers! These important creatures break down organic matter and return it to the ecosystem for other creatures to use again and again. Students will participate in a hands-on investigation and get up-close and personal with real decomposers.

Dynamic Dissections

Enhance your life science instruction through the crosscutting concepts of structure and function with one of our unique hands-on dissection workshops.

- Cow Eye Dissection - Exploring the inner workings of the eye, students will understand the complex anatomy and physiology of the visual system.
- Crayfish Dissection - Study the anatomy of invertebrates and explore survival adaptations needed for various environments.
- Grasshopper Dissection - Grasshoppers are great for learning about insect anatomy or for comparative anatomy discussions.

Engineering Together

Students use collaboration and communication to work through a challenge during a design and build. Your class will think like engineers while using the design process and see the creative and dynamic side of this important field.

Fossils Rock!

During this workshop, students will become paleontologists and dig for fossils to learn how scientists study creatures that disappeared 65 million years ago.

It's Electric!

Join us as we explore all things electrical energy! Where can it come from? How does it work? How do we use it? We will answer these questions and more as your students engage in hands-on activities related to natural resources, conductors, circuitry and solar power.

Marble Machines

Using everyday materials, students will engineer their own pathways for marbles and try to successfully meet our design parameters as they get hands-on with the engineering design process.

Owl Pellet Dissection

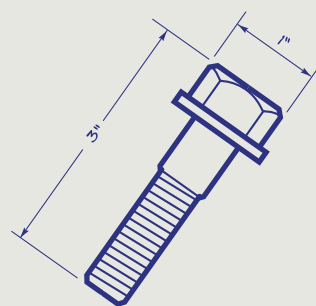
Be a part of science research and have a hoot as your students learn about owls and their environments. This workshop gets hands-on with the food web. Identify bones and collect data to learn more about owls, their diet and their digestive system.

Protecting Our Waterways

Travel with Wally the Walleye on his journey down the Maumee River into Lake Erie. Explore why water is such a valuable resource and learn about ways we can reduce the impacts of water pollution.

Robotics

Students will explore foundational coding concepts as they design algorithms to control robots. With a focus on creativity, collaboration and problem-solving, participants will bring their ideas to life through interactive challenges and engaging technology.



Grades 9-12

NEW CSI Genetics

A crime has been committed, and it's up to your students to crack the case. In this CSI genetics lab, students become forensic investigators as they analyze DNA evidence, blood samples, and fingerprints to uncover the culprit. Bring genetics to life in an unforgettable way!

Dynamic Dissections

Enhance your life science instruction through the crosscutting concepts of structure and function with one of our unique hands-on dissection workshops.

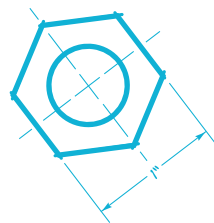
- Cow Eye Dissection - Exploring the inner workings of the eye, students will understand the complex anatomy and physiology of the visual system.
- Crayfish Dissection - Study the anatomy of invertebrates, and explore survival adaptations needed for various environments
- Grasshopper Dissection - Grasshoppers are great for learning about insect anatomy or for comparative anatomy discussions.

Marble Machines

Using everyday materials, students will engineer their own pathways for marbles and try to successfully meet our design parameters as they get hands-on with the engineering design process.

Robotics

Students will explore foundational coding concepts as they design algorithms to control robots. With a focus on creativity, collaboration and problem-solving, participants will bring their ideas to life through interactive challenges and engaging technology.



ASSEMBLY PROGRAMS

Extreme Science Demonstration

Grades Pre-K-12

This presentation explores fundamental science concepts with an exciting extreme twist! Water defies gravity, metal sparks and a liquid that is -320°F displays incredible abilities.

Science Idol

Grades K-12

This unique competition-style science demonstration will team up your students to compete in science-themed challenges, while introducing them to important scientists and science concepts. You and your students will have a blast as they cheer each other on in this game show-esque experience.

Interested in a Virtual Extreme Science Demonstration?

Call us to learn more about this program.
419-244-2674 ext. 240

Ignite your students' passion for science with these 45-minute presentations that are inspiring for groups of all ages and sizes!



STARLAB®

Your students will be amazed as they enter our portable planetarium. STARLAB® allows students to study the night sky without leaving school. We offer three different program options for your students to enjoy.

Your school provides:

- A room large enough to accommodate the STARLAB®, which is 16ft. in diameter and 11ft. in height. (A gymnasium works best.)
- One adult to be present with the facilitator at all times in the STARLAB®



Our Solar System

Grades Pre - K - 8

Discover the objects in our solar system and their motion. Then get a close up view of all of the planets!

Sun, Earth and Lunar Patterns

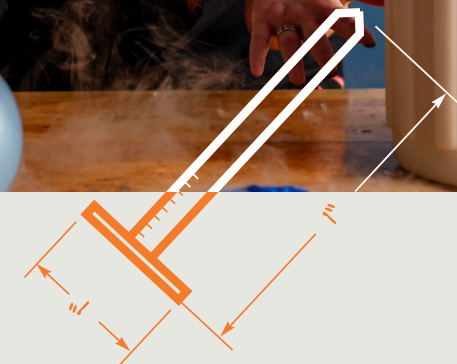
Grades Pre - K - 8

Investigate the relationships between the Sun, Earth and Moon that cause the moon phases and solar eclipses. Students will marvel at how once in a lifetime events, like total solar eclipses, are part of predictable patterns.

The Many Stars in the Sky

Grades Pre - K - 8

Explore how the star at the center of our solar system, the Sun, creates night and day. Then gaze with wonder at the other stars in our universe, along with some famous constellations and the myths they are based upon.



SCIENCE FESTIVALS

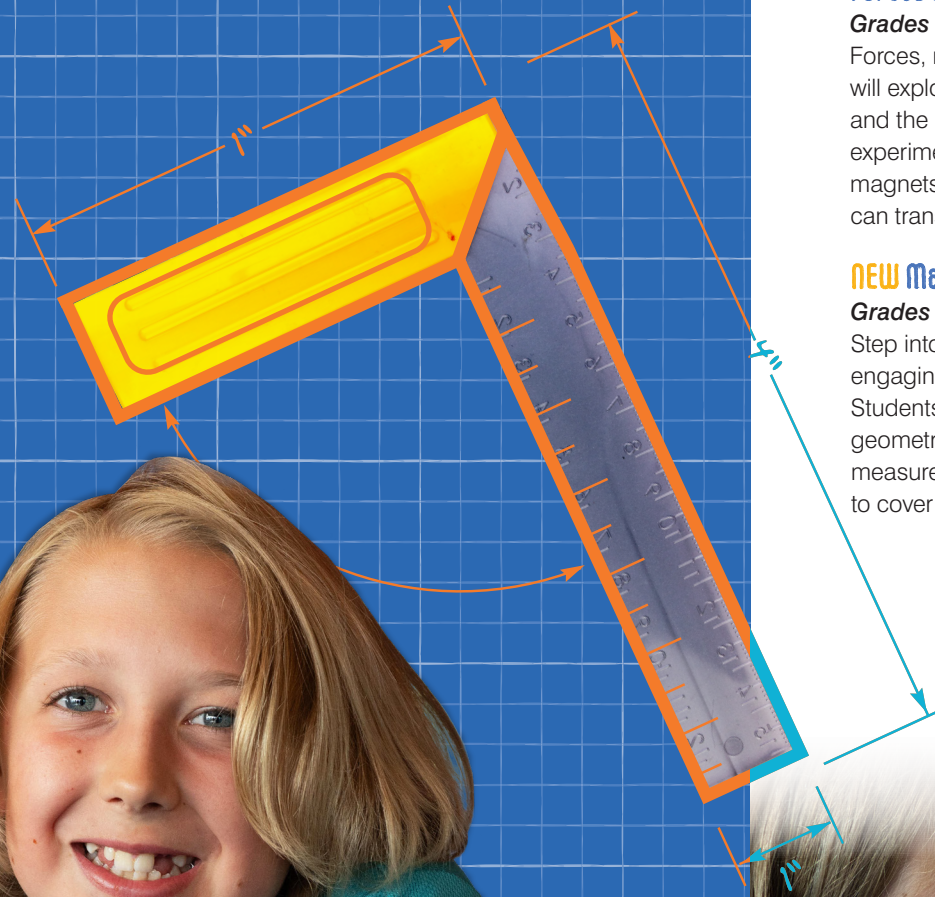
Imagination Station comes to your school! Students have the opportunity to be scientists, engineers and tinkerers with multiple hands-on activities related to a central theme. Day or night, get students and parents excited about science! Festivals include materials aligned to Ohio and Michigan content standards.

We provide:

- Materials for interactive science and/or tinkering activities
- Teacher curriculum guide, including printable data recording pages
- Content standards alignment for Ohio and Michigan
- "What I Did Today" take-home sheets
- Extension activities
- In-school marketing materials and support
- Volunteer recruitment letter
- Trained educators who provide support throughout the event
- 30-minute training for teachers and adult volunteers prior to the start of the event

Your school provides:

- 15 committed adult volunteers to actively facilitate activities
- A large, open room, such as a cafeteria or gymnasium
- 12 tables
- 2 garbage bins
- Recycling bin



Earth and Space Science

Grades Pre-K-10

Students will have an out-of-this-world experience as they explore the solar system and beyond at 12 different activity stations. They will discover how stars are born, learn facts about the objects in our solar system, model the moon's phases and explore how objects orbit each other. Then they will come back down to Earth to experiment with erosion, observe and classify rocks. They are sure to have a blast!

Forces and Motion

Grades Pre-K-10

Forces, motion, engineering...oh my! Students will explore Newton's Three Laws of Motion and the Engineering Design Process as they experiment at 12 activity stations, including magnets, rockets and creating a machine that can transport a marble.

NEW Mathematics

Grades K-8

Step into the amazing world of mathematics with engaging challenges and mathematical marvels. Students will explore an array of topics across geometry, probability, data interpretation, measurement and more with adaptive activities to cover a variety of standards.

Structures

Grades Pre-K-10

Students will become structural engineers as they explore how science and math combine to create amazing architecture at 12 activity stations. Students will be challenged to create Roman arches and earthquake resistant buildings, build bridges, follow blueprints and design domes, along with other activities that will have your students building big!

Tinkering

Grades K-12

Get ready to make and discover as we transform your space into a hub of creativity! Through eight immersive experiences, students will have the opportunity to experience the latest in engineering, electronics, fabrication, coding and robotics. Students will experience state-of-the-art technology like laser cutters and 3-D printers, empowering them to unleash their inner inventor as they create, build and experiment.

Please note:

The Tinkering Festival requires access to four electrical outlets.



RESERVE TODAY!

Field Trips Rates*

To reserve a field trip, call 419-244-2674 ext. 250

Lucas County School Group Rate	\$7.00
Non-Lucas County School Group Rate	\$8.00
Certified Teachers with proper ID	FREE
Think Tank Workshops	\$7.00
Simulator Theater Ride	\$2.00
KeyBank Discovery Theater Film	\$5.00
Traveling Exhibit	FREE with field trip admission

Outreach Programs Rates**

To reserve an outreach program, call 419-244-2674 ext. 240

Science Festivals <i>up to 300 participants</i>	\$1,200
Workshop on Wheels	\$250/each Or \$450/2 of the same
Professional Development Workshop	\$300/each Or \$500/2 of the same
Assembly Program	\$375
STARLAB®	\$375
Virtual Extreme Science Demonstration	\$150

*Prices subject to change **+\$1.00/mile outside Lucas County

Educator Perks

Free Admission
With proper identification, educators receive daily FREE admission to Imagination Station.

Discover.ed Digital Newsletter
Our newsletter lets educators know what is going on at Imagination Station and includes great hands-on activities for the classroom. Email smann@istscience.org to receive these newsletters.

Science₂GO
Look no further than our gift shop for science materials, kits and student incentives. Educators save 10% on all purchases with proper identification.

Membership
With proper identification, educators receive 10% off an Imagination Station membership.

How to qualify for the group rate:

- Include a minimum of 15 paying visitors (excluding educators)
- Make your reservation more than two weeks in advance with a 10% deposit
- Be prepared to make final payment at check-in
- Have at least one adult over 18 years of age for every seven kids in your group

Box lunches

Box lunches are available for field trips.

Orders must be placed and paid in full at least two weeks prior to your visit.

Adopt-A-School

Our Adopt-a-School program offers qualifying schools unable to afford a field trip or outreach program access to Imagination Station. This opportunity is made possible by the generous support of corporations and foundations. More than 65,000 students have benefited from this program. **Interested in applying?**



Book a Field Trip



Book an Outreach Program



Apply for Adopt-A-School

Program Offerings by Grade Level

		Pre K	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Demonstrations	Combustion					X	X	X	X	X	X	X	X			
	Matter Mayhem			X	X	X	X	X	X	X	X	X				
	Method to the Madness	X	X	X	X	X	X	X	X	X	X					
	Motion Mania			X	X	X	X	X	X	X	X	X				
	Science of Fireworks					X	X	X	X	X	X	X	X			
	Sounds of Science	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Extreme Science Demonstration	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Science Idol		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Workshops	AI Ready						X	X	X	X	X					
	Chemistry						X	X	X	X	X					
	Colorful Concoctions	X	X	X	X	X										
	Creepy Crawlers	X	X	X	X	X										
	CSI Genetics											X	X	X	X	
	Demystifying Decomposers						X	X	X	X	X					
	Dynamic Dissections						X	X	X	X	X	X	X	X	X	
	Engineering Together	X	X	X	X	X	X	X	X	X	X					
	Fossils Rock	X	X	X	X	X	X	X	X	X	X					
	It's Electric!			X	X	X	X	X	X	X						
STARLAB®	Marble Machines	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	Owl Pellet Dissection	X	X	X	X	X	X	X	X	X						
	Protecting Our Waterways	X	X	X	X	X	X	X	X	X						
	Robotics	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Science Festivals	Our Solar System	X	X	X	X	X	X	X	X	X						
	Sun, Earth and Lunar Patterns	X	X	X	X	X	X	X	X	X						
	The Many Stars in the Sky	X	X	X	X	X	X	X	X	X						
	Earth and Space Science	X	X	X	X	X	X	X	X	X	X	X				
	Forces and Motion	X	X	X	X	X	X	X	X	X	X	X				

Thank you,
Adopt-a-School
sponsors



Thank You,
Educators

All curriculum is aligned to Ohio's Learning Standards and Michigan's Academic Standards.

As your educational partner, we are here to support you. Call us anytime; we are full of great ideas to teach science in the classroom. Below are some of our educator resources. Just one way we say 'thank you' for all you do!





Non-Profit Org.
U.S. Postage
PAID
Toledo, OH
Permit No. 248

1 Discovery Way
Toledo, Ohio 43604
41° 39'N 83° 32'W
419-244-2674
imaginationstationtoledo.org

CALLING ALL STEAM SUPERHEROES!

(because you are our Superhero)

Imagination Station is putting together its 2026-2027 Educator Advisory Committee to help us build STEAM programs that work for classrooms and get the kids excited.

Educator Advisory Committee Perks:

- Family membership to Imagination Station
- Science2Go gift card

Interested? Sign Up Today!

