

TOY TECH EXHIBIT ELEMENTS

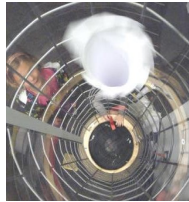
WELCOME

Welcome to the Port Huron Museum and TOY TECH! This new exhibit is from the Northwest Invention Center, in Redmond Washington. Toy Tech is a hands-on, interactive learning exhibition that will excite visitors both young, and young-at-heart. The exhibit focuses on toys that are familiar to all, and their place in learning, history and play.



LEARNING and EDUCATIONAL VALUE

Toys are the tools that children use to learn and socialize. Kids are comfortable with toys, and they are excited to make their own. In the process of playing with and making toys, they engage, develop creativity, problem solving skills, and learn how to use materials and tools for fun and learning. As children develop, their toys become more complex and this process continues throughout adolescence to adulthood, to include board games, billiards, darts and even sports. Children's understanding of how toys work will also improve their ability to follow directions, that will prove valuable as a life lesson.



Before They Were Toys
GO! Toys with Wheels
Toy Tech Rocket Launcher
Build with Toys - Lego, Lincoln Logs
Toy Train display*
Boys Club House
Cupcake Café

National Toy Hall of Fame
American Girl™ exhibit*
Barbie™ exhibit *
Michigan –Made Toys from the
Michigan State Historical Society
Museum Toy Tech Shop

**Presented on loan from private collection by a generous Friend of the Museum. Thank you.*

ATTENTION EDUCATORS: The following workshops meet state of Michigan GLCE'S and may be scheduled in addition to your class tours.

Get Down with Gravity

Can you make a pencil stand on its tip? Parachute a toy soldier to the ground? Fly a hot air balloon? Discover the power of gravity with these hands on activities using toys to learn about science!

What's the Matter?

Water turns to ice when frozen and evaporates when heated. We will explore these changes in matter from a solid to liquid to gas. The class flows into an experiment when we make "Mystery Mud," a magnetic liquid that turns to a solid without a change in temperature.

More information is on our website, or please call 810-982-0891 for details.

Port Huron Museum
1115 Sixth Street
Port Huron, MI 48060

Port Huron Museum presents



The science, technology,
history and fun of toys!

PUBLIC & FAMILY
PROGRAM LISTINGS

February 4 through April 29, 2012



Port Huron Museum
1115 Sixth Street
Port Huron, MI 48060

Phone: 810-982-0891 www.phmuseum.org

Toy Tech Programs:

All programs begin at 1:00 pm, unless noted. Museum admission is required, and program fees are included with admission. Program kits are optional, as noted.

Guided group tours are available for groups of 20 or more by reservation. Additional educational programs are also available for school and youth groups. Please contact Anita Varty - Museum Tour Manager at 810-982-0891, ext. 118 or avarty@phmuseum.org.

NEW!

Spring Break is a great time to spend a day at the Museum. These three special programs will further enhance your understanding of the exhibit. Call 810-982-0891, ext. 118 or email avarty@phmuseum.org to reserve your space.

TOY TECH	Spring Break Schedule	
Tuesday, April 3 Calder Art & Toys	Explore the art side of toys by examining the renown artist, Alexander Calder. See his work and make your own Calder-inspired toy to take home.	\$3.00 (optional) materials charge
Wednesday, April 4 Play with Food	Presented by <u>Chef Jim from St. Clair County Community Mental Health</u> kitchen. This program will teach you about good vs. bad food and how to make the right (and fun!) choices!	\$3.00 (optional) materials charge
Thursday, April 5 Air Gliders	Are you fascinated by the science of flight? This hands-on program will start with a simple paper airplane and advance to make a tumble wing walk-a-long glider.	\$3.00 (optional) materials charge

Sunday, February 12 "Dolly & Me" Tea Party		Bring your favorite doll to a special tea party. Learn all about this marvelous tradition while sipping from china cups, and enjoy a sampling of special foods.	\$3.00 fee
Saturday, February 18 Overnight at the Museum for Boys		Spend the night at the Museum for boys only! We will tour the Museum and TOY TECH, play games, and have a snack before lights out. Begins at 6:00 pm. and ends at 8:00 am. Reservation required. Call for additional information and to reserve your space.	\$20.00 per person Chaperone required
Sunday, February 19 Toy Tech Discovery: Wind Tunnel		Discover the principles of flight and experiment by making your own helicopter, paper airplane or a flying machine of your own design. These will be tested in the TOY TECH wind tunnel. Results will be measured, and winners will be invited to the Day of Champions on April 22!	\$3.00 (optional) materials charge
Saturday, February 25 Toy Tech Discovery: Build a Boat		Create a paper boat that floats and learn about the science of buoyancy and design. Finished designs will be tested in our special "gutter race course" right here in the Museum! Winners will be included in our Day of Champions on April 22.	\$3.00 (optional) materials
Saturday, March 3 Overnight at the Museum For Girls		Spend the night at the Museum for girls only! We will tour Museum and TOY TECH, do crafts in the <i>Cupcake Café</i> , have a manicure, snack and "girl talk" before lights out. Begins at 6:00 pm. and ends at 8:00 am. Reservation required. Call for additional information.	\$20.00 per person
Sunday, March 4 Toy Tech Discovery: Rocket Launch		This Program begins with concepts, plans and materials to create a rocket to be tested in the TOY TECH rocket launcher. Design, workmanship and distance travelled will be judged, and the best may compete on the Toy Tech Day of Champions on April 22.	\$3.00 (optional) materials charge
Saturday, March 10 Toy Tech Discovery: Premier Engineer		Great products begin with an engineer to create the design and workings of everything from toys to toasters to trains! Participate in the process with a project to construct a wooden puzzle and create a 3D toy to take home.	\$3.00 (optional) materials
Sunday, March 18 Toy Tech Discovery: Wind Tunnel		Discover the principles of flight and experiment by making your own helicopter, paper airplane or a flying machine of your own design. These will be tested in the TOY TECH wind tunnel. Results will be measured, and winners will be invited to the Day of Champions on April 22!	\$3.00 (optional) materials charge
Saturday, March 24 Chess for Dummies		This "Game of Kings" has been played for centuries and is more popular than ever! Join members of the Port Huron and St. Clair Chess Clubs as they explain the basics of the game, and the intricate strategies of play.	Free with exhibit admission
Sunday, April 1 Toy Tech Discovery: Build a Boat		Create a paper boat that floats and learn about the science of buoyancy and design. Finished designs will be tested in our special "gutter race course" right here in the Museum! Winners will be included in our Day of Champions on April 22.	\$3.00 (optional) materials charge
* * See our special Spring Break programs in box at left			
Saturday, April 14 Toy Tech Discovery: Rocket Launch		This program begins with concepts, plans and materials to create a rocket to be tested in the TOY TECH rocket launcher. Design, workmanship and distance travelled will be judged, and the best may compete on the Toy Tech Day of Champions on April 22.	\$3.00 (optional) materials
Sunday, April 22 TOY TECH DAY of CHAMPIONS		Challenge program for the best creation from the Toy Tech Discovery programs: Rocket Launch, Wind Tunnel and Build a Boat. Awards will be given to winners of each class. (Qualified participants at no charge with pass)	Additional guests free with exhibit admission



Carnegie Center Museum 1115 Sixth Street Port Huron, MI 48060 www.phmuseum.org Open daily 11:00 am - 5:00pm
Admission : Port Huron Museum members are FREE \$7.00 Adults \$5.00 Seniors (60+) \$5.00 Students \$20.00 Family