Little engineers will enjoy a pretend ride on the rails as they step into our kid-sized train exhibit, Let’s Play Railway!, featuring an interactive engine, cattle wagon and caboose. Let’s Play Railway! promotes early math and literacy, encourages problem solving and helps young children develop important social skills as they practice communicating, sharing and taking turns. Play tables with open-ended train building sets and a book nook with train-themed stories round out the fun and learning.

Explore the science of motion in Velocity! Kids of all ages can roll and race golf balls on tracks that demonstrate momentum, gravity, speed, and distance in our fun interactive physics lab. As a ball makes its way on inverted loops, circular tracks, hills, and more, Velocity’s data visualization technology captures its real-time trajectory, velocity and motion in the form of colored lines of light. Visitors can see and compare their runs, along with other fun statistics, making them want to experiment again and again.
Word Headquarters
Discover our “communications company” where employees are hard at play cranking out the building blocks of literacy. Sort and build with hundreds of literacy tiles, featuring letters, sight words, punctuation, symbols, pictograms and more. Play larger-than-life word games, listen to audio books, publish a blog, and experiment with graphic design.
Sponsored by: Northwestern Mutual Foundation

Home Town
Role-play jobs and explore commerce in our pretend business district featuring a grocery store, motorcycle dealership, bank, post office, auto service center, bus, factory, construction site, and TV studio. Explore the people, places and processes that make a community work with pretend cash registers and money, working phones, costumes, and props that highlight workplace responsibilities, career directions and business-to-business communications.

Kohl’s Healthy Kids: It’s Your Move!
Jump into a giant interactive board game with activity stations and health challenges that highlight safety and injury prevention, activity and rest, nutrition and personal care.
Sponsored by: Kohl’s Cares and Children’s Hospital of Wisconsin

Pocket Park
Designed to meet the developmental needs of children age 4 and younger.
Step into our pretend urban park setting with activities that foster a young child’s early literacy and school readiness skills. Climb into the tree house puppet theater, dig and plant in the garden bed, take a pretend baby for a wellness visit, try on footwear at the shoe store, and visit the kindergarten classroom.
Sponsored by: Children’s Hospital of Wisconsin
BE A MAKER FIELD TRIPS $10-15 per child

Conducted in our Be A Maker space, these do-it-yourself BAM programs feature real tools and resources to help students learn new skills and share their work. Includes:

- Orientation
- 30- to 45-minute DIY workshop of your choice plus approximately 1.5 hours to explore the Museum
- Before- and after-trip activity guides with links to state academic standards are available upon request

Offered 9:30-11:30 AM or noon-2 PM · Monday-Friday

We offer K-12 STEM programs for Scouts, too! For more information, email scoutprograms@bbcmkids.org.

New!

Be A Maker: Blast Off! (K4 - 4th grade): $13

Wisconsin Standards for Technology and Engineering: AC1.d.1.e, AC1.e.2.e, ENG1.a.1.e, ENG3.a.3.e
Wisconsin Model Early Learning Standards: Health and Physical Development: B.EL.2 · Language Development and Communication: A.EL.3 · Approaches to Learning: A.EL.2, A.EL.3, B.EL.1
Cognition and General Knowledge: C.EL.3, C.EL.4

Blast off! Children will design, build and test their very own rockets, and then launch them dozens of feet into the air in the Museum’s atrium! Students will learn the importance of multiple iterations, that persistence pays off and that small adjustments can make a big difference.

Be A Maker: Fluid Formations (K4 - 4th grade): $12

NGSS Standards: 2-PS1-1, 3-5-ETS1-1, 4-PS3-2
Wisconsin Model Early Learning Standards: Language Development and Communication: A.EL.1 Approaches to Learning: A.EL.1
Cognition and General Knowledge: A.EL.1, B.EL.6, C.EL.1, C.EL.3, C.EL.4

Is it art or science? Children will transform common household chemicals into amazing creations and discover how chemical reactions are responsible for the world around them. Recipes for things to try at home are included.

Prices are subject to change.
Who wants to build a fort? We do! Using real building materials, students will construct (and maybe demolish!) structures they design with a group. This program is a great team building experience for students!

The future is now! Children will learn about circuitry while designing and building their own art-generating robot to take home. Before they go, they can unleash them in the Be A Maker space to create a collaborative work of art.

Bring art to life! Children will learn about different animation techniques and then create their own digital stop-motion animations.
FOCUSED FIELD TRIPS  $7.50 per child

Enhance your visit with a program that encourages learning through materials, props, demonstrations, and group interaction. Includes:

• Orientation
• 30- to 45-minute educational program of your choice plus approximately 1.5 hours to explore the Museum
• Before- and after-trip activity guides with links to state academic standards are available upon request

Offered 9:30-11:30 AM or noon-2 PM • Monday-Friday

Math: It’s Everywhere! (K4 - 1st grade)

Common Core State Standards for Mathematics: K.CC.6 K.OA.1, K.MD.1, K.MD.2, K.MD.3 1.OA.1, 1.OA.5, 1.MD.1, 1.MD.2, 1.MD.4, 2.OA.2, 2.MD.8, 2.MD.1, 2.MD.2  • Wisconsin Model Early Learning Standards: Cognition and General Knowledge: B.EL.1, B.EL.3, B.EL.4, B.EL.5, B.EL.6, C.EL.1, C.EL.3

Children will explore everyday experiences – like cooking and laying a floor – in an interactive program that supports developing math skills through hands-on challenges and games.

Making Cents of Money (2nd - 4th grade)

Wisconsin’s Model Academic Standards for Personal Financial Literacy: B.1, B.3, D.1  • Common Core State Standards for Mathematics: 1.OA.1, 1.NBT.5, 1.NBT.6, 2.OA.1, 2.MD.8, 3.NBT.2  • Wisconsin Model Early Learning Standards: Cognition and General Knowledge: B.EL.1, B.EL.2, B.EL.4, B.EL.6, C.EL.4

Earn, spend, save and share! Children will learn to identify and count currency and use basic money management skills while playing games and participating in cooperative learning activities that reinforce financial literacy.

Sponsored by

Our Five Senses (K3 - 1st grade)


Children will learn how their senses keep them safe and how each sense contributes to their ongoing health and wellness. Students will also explore how people gather information from their five senses and how people may perceive this information differently.
Recycling Roundup: Protect Our Planet! (K3 - 3rd grade)


Children will learn about the three Rs – reduce, reuse and recycle – and how they can help preserve the environment. Interactive activities challenge kids to “go green.”

Playground Engineers (K4 - 4th grade)

NGSS Standards: 2-PS1-3, 3-PS2-2, 3-5-ETS1-3 • Common Core State Standards for Mathematics: 1.G.1, 1.G.2
Wisconsin Model Early Learning Standards: Approaches to Learning: A.EL.2, A.EL.3 • Cognition and General Knowledge: A.EL.3, C.EL.1, C.EL.3, C.EL.4

Become a playground engineer! Children will learn about simple machines and use imagination, creativity and teamwork to help them design and build a pretend playground with unique slides, swings, merry-go-rounds, and more.

Construction Zone: The Power of Shapes (K4 - 4th grade)


Put on your hard hats and jump into STEM (science, technology, engineering and math)! Children will explore the strength of shapes and use scientific methods to experiment with basic engineering concepts as they design, build and test the strength of their own bridges.

Story Stages (K4 - 1st grade)

Approaches to Learning: A.EL.1, B.EL.1

Using familiar stories, emergent and early fluent readers will learn about story structure. Children will then be encouraged to activate their prior knowledge while participating in a hands-on collaborative literacy activity at the Museum.

Reader’s Theater: Museum Style! (2nd - 4th grade)

Common Core State Standards for English Language Arts: K.RL.1, K.RL.2, K.RL.3, K.RL.10, 1.RL.1, 1.RL.2, 1.RL.3, 1.RL.7, 2.RL.1, 2.RL.2, 2.RL.3, 2.RL.5, 2.RL.6, 3.RL.2, 3.RL.3, 3.RL.6 • Wisconsin Model Early Learning Standards: Social and Emotional Development: A.EL.1, B.EL.1 • Language Development and Communication: A.EL.1, A.EL.2, C.EL.4
Approaches to Learning: A.EL.2, B.EL.2

What, where, when, why, how – and wow! Language arts take “center stage” when stories come to life in the Museum’s Theater. Children will plan, practice and perform scripts, and experiment with roles, improvisation and setting the scene. Through an in-class component, students will be able to perform stories that they write prior to visiting the Museum on our Theater stage.
SPECIAL ADMISSIONS PROGRAM

Groups may apply for reduced admission through the Museum’s Special Admissions Program. To find out if your group is eligible, please complete the online application at: bbcmkids.org/group-reservation-request or email groups@bbcmkids.org.

The Special Admissions Program was established in memory of Mary Leach Smith. Major support for the program is generously provided by Denise & Gary Elfe. Additional support is provided by the Zilber Family Foundation, the D.R.E.A.M. Fund, Onnie Leach Smith, Mowry Smith III, and the Waukesha County Community Foundation/Mowry Smith and Mary Leach Smith Family Fund.

50% OFF BE A MAKER FIELD TRIPS

Be A Maker Field Trips are now 50% for school groups that qualify for our Special Admissions Program. Be A Maker Field Trips include the DIY workshop of your choice and one hour to explore the Museum.

- **BAM**: Fluid Formations is just $6 per student (regularly $12)
- **BAM**: Animator is $7.50 (regularly $15)
- **BAM**: Mega-Fort is $5 (regularly $10)
- **BAM**: robART is $7.50 (regularly $15)
- **BAM**: Blast Off! is $6.50 (regularly $13)

FREE BUSES FOR MILWAUKEE PUBLIC SCHOOLS

For information about receiving free bus transportation for your field trip, email groups@bbcmkids.org. Availability is limited.

Free bus transportation for MPS schools is made possible by the Herzfeld Foundation.
The Museum’s Maker Initiatives have expanded our hands-on learning mission to the entire community, and have become one of the Museum’s most important investments. The Initiatives have received national recognition for increasing local awareness about the growing impact of making on education at all grade levels, as well as the influence of the global Maker Movement on job creation, the STEM skills gap, economic development and more.

In early spring, the Museum will open Brinn Labs, which will provide much-needed space for our growing Maker Initiatives. Making is a critical trend in education that is changing how students learn, how educators and schools teach (especially the critical STEAM subjects) and how communities like Milwaukee can better prepare children and young people for living, working and learning in the future.

Brinn Labs will be home to this important aspect of our educational mission, and underscore our unwavering commitment to ensuring that all children and families in our community have access to programs and services that can prepare them to become accomplished students and successful adults. Visit, learn more about classes and workshops coming up in 2018, and participate in hands-on equipment demonstrations and projects.

brinnlabs.org

The Museum is one of only 20 Google Making Spaces Hub institutions in the country and has important partnerships with the New York Hall of Science, the University of Wisconsin’s School of Education and other leading institutions that enable us to offer model maker-educator training programs and professional development opportunities to area teachers and others in the field.
EDUCATORS! Join our FREE Be A Maker Teacher Studio sessions! The Be A Maker Teacher Studio is a free professional development program for K-12 educators implementing making, makerspaces, and STEAM (science, technology, engineering, arts and math) learning.

Be A Maker Teacher Studio Sessions at BRINN LABS | 4:30-7 P.M.
433 E. Stewart St., Milwaukee, WI 53207
January 24
February 28
March 14
April 25
May 30

Learn more about earning University of Wisconsin-Madison credits or continuing education units (CEUs) by attending the Be A Maker Teacher Studio. Does your educational facility have a makerspace or unique learning environment? We would love to learn more and host a meet-up!

For more information or to register, visit: bbcmkids.org/teacherstudio
Visit our website throughout the year for updates: milwaukee.makerfaire.com

Maker Faire® Milwaukee is a family-friendly event that welcomes makers – tech enthusiasts, artists, inventors, crafters, educators, tinkerers, and hobbyists of all ages – to exhibit their work and share their knowledge and skills with other makers and with the community. The Faire is celebrating five years in 2018!

Co-hosted by Betty Brinn Children’s Museum & Milwaukee Makerspace

In collaboration with Make: makezine.com

Visit milwaukee.makerfaire.com/education in May for more details about these opportunities for students and teachers.
1. Visit bbcmkids.org and click on Field Trips to begin your group visit reservation process. Please be prepared to provide the following:
   • Number of children in your group
   • Date you would like to visit
   • Time preference

2. A confirmation form will be sent to you.

3. Get ready for educational, hands-on fun!

You may also email groups@bbcmkids.org to book your group.

Museum exhibits and programs reflect national and Wisconsin state academic standards, Common Core Standards, developmental milestones recognized by the National Association for the Education of Young Children, Next Generation Science Standards, and Wisconsin Model Early Learning Standards.

All field trips include an opportunity for children to explore the Museum’s educational exhibits and activities based on their age, interests and developmental abilities.

Focused Field Trips expand on classroom curricula or provide quality preschool experiences with facilitated workshops that encourage learning through materials and tools, props, demonstrations, and group interaction. Workshops are offered in a variety of engaging themes that promote science, math, environmental education, health, social studies, the arts, financial literacy, and more.

Be A Maker Field Trips are conducted in our Be A Maker space, a communal workshop featuring equipment, tools and technology resources for tinkering, building and learning new skills. Workshops address both current academic standards and new models for education that emphasize innovation, creativity and resourcefulness.

Chaperones: One adult chaperone (18 or older) is required for every five children. Required chaperones are free; additional adults are $5 each. Other coupons, vouchers and Museum memberships do not apply toward school group admission rates.