



Betty Brinn Children's Museum Workshops

Betty Brinn Children's Museum workshops are designed to expand on concepts learned in the exhibits or in the classroom and all programs highlight Wisconsin Academic Standards, Wisconsin Model Early Learning Standards, and/or Common Core State Standards. The following facilitated programs encourage learning through the use of materials, props, demonstrations and group interaction.

Be A Maker Field Trip Workshops

Each of these thirty to forty-five minute *Be A Maker* (BAM) workshops will be conducted in our BAM Space, a communal workshop featuring equipment, tools and technology resources for tinkering, building and learning new skills. *Be A Maker* Field Trip Workshops address both current academic standards and new models for education that emphasize innovation, creativity and resourcefulness.

Mega-Fort

\$12 per student

- Grades K5-4
- Who wants to build a fort? We do! Using real building materials, students will construct (and maybe demolish!) structures they design with a group. A mini building project for the classroom is included.
- Wisconsin Standards for Technology and Engineering: AC1.a.2.e, AC1.b.3.e, BB1.f.2.e, ENG3.a.2.e, ENG.a.3.e
- Wisconsin's Model Early Learning Standards: Health and Physical Development: B.EL.2; Language Development and Communication: A.EL.2; Approaches to Learning: A.EL.2, A.EL.3; Cognition and General Knowledge: A.EL.3, B.EL.3, C.EL.1, C.EL.3, C.EL.4

Fluid Formations

\$10 per student

- Grades K5-4
- 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.
- Wisconsin's Model Academic Standards for Science Education: C.4.2, C.4.4, C.4.8, D.4.1, D.4.3, D.4.4
- Wisconsin's Model Academic Standards for Art and Design Education: I.4.7
- Wisconsin's 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

robART

\$15 per student

- Grades K5-4
- The future is now! Children will design and build their own art-generating robot to take home. Before they go, they can unleash them in the *BAM Space* to create a collaborative work of art.
- Wisconsin Standards for Technology and Engineering: AC1.e.5.e, BB1.c.1.e, ENG5.b.3.e
- Wisconsin's Model Academic Standards for Art and Design Education: I.4.7
- Wisconsin's Model Early Learning Standards: Health and Physical Development: B.EL.2; Approaches to Learning: A.EL.2, A.EL.3, B.EL.1; Cognition and General Knowledge: A.EL.3, C.EL.1, C.EL.3, C.EL.4





Animator

\$12 per student

- Grades 3–4
- Bring art to life! Children will learn about different animation techniques and then create their own digital stop-motion animations.
- Wisconsin's Model Academic Standards for Art and Design Education: D.4.6, E.4.2, F.4.1, F.4.7
- Wisconsin Standards for Technology and Engineering: ENG4.b.1.e, ICT1.h.4.e

Blast Off!

\$13 per student

- Grades K5–4
- 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.
- Wisconsin Standards for Technology and Engineering: AC 1.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

Focused Field Trip Workshops

Focused workshops are 30 to 45 minutes and one selection is included in the \$7.50 per student admission fee.

Our Five Senses

- Grades K5–1
- 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.
- Wisconsin's Model Academic Standards for Science Education: C.4.1, C.4.2, C.4.8
- Wisconsin Model Early Learning Standards: Cognition and General Knowledge: A.EL.1, B.EL.6, C.EL.1, C.EL.3; Health and Physical Development: C.EL.1

Recycling Roundup: Protect Our Planet!

- Grades K5–3
- Children will learn about the three R's – reduce, reuse and recycle – and how they can help preserve the environment. Interactive activities challenge kids to "go green."
- Wisconsin's Model Academic Standards for Environmental Education: C.4.1, C.4.4, E.4.2
- Wisconsin's Model Academic Standards for Science Education: C.4.2, H.4.1, H.4.2
- Wisconsin Model Early Learning Standards: Language Development and Communication: A.EL.1, A.EL.2; Cognition and General Knowledge: A.EL.1, A.EL.2, B.EL.4





Story Stages

- Grades K5–1
- 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.
- Common Core State Standards for English/Language Arts: RL.K.1, RL.K.2, RL.K.3, RL.K.7, RL.K.10, RL.1.1, RL.1.2, RL.1.3, RL.1.7, SL.K.1, SK.K.1.A, SL.K.1.B, SL.K.2, SL.K.3, SL.1.1, SL.1.1.A, SL.1.1.B, SL.1.1.C, SL.1.2, SL.1.3
- Wisconsin Model Early Learning Standards: Language Development and Communication: A.EL.1, A.EL.2, A.EL.3, C.EL.2, C.EL.3; Approaches to Learning: A.EL.1, B.EL.1

Math: It's Everywhere!

- Grades K5-1
- 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.
- 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

Playground Engineers

- Grades K5–4
- 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.
- Wisconsin's Model Academic Standards for Science Education: C.4.1, C.4.2, C.4.6, G.4.4, H.4.3
- 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

Construction Zone

- Grades K5–4
- 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.
- Wisconsin's Model Academic Standards for Science Education: C.4.2, C.4.4, C.4.5, C.4.8
- Common Core State Standards for Mathematics: K.G, 1.G.1, 1.G.2, 2.G.1, 3.G.1
- Wisconsin Model Early Learning Standards: Cognition and General Knowledge: B.EL.1, B.EL.3, B.EL.5, C.EL.1, C.EL.2, C.EL.3, C.EL.4





Making Cents of Money

- Grades 2–4
- *Sponsored by WaterStone Bank*
- 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.
- 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

Reader's Theater – Museum Style!

- Grades 2–4
- 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.
- 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

