

2022-2023 Education Guide



**Discover and
explore with the
BFK!**

Museum Exhibits

Discovery Classes

**In-Museum, Virtual
& At-School
Opportunities**

Empowered Children • Engaged Parents • Energized Communities

100 W. College Ave • Appleton, WI 54911 • 920.734.3226 • buildingforkids.org



Welcome to the Building for Kids!

At the Building for Kids, we believe that play and learning go hand-in-hand. Play isn't just fun; it's a form of research. It's how we explore the world around us and broaden our horizons. It encourages problem solving and trial and error. Play sets the foundation for a lifelong love of learning.

When you book a field trip with the Building for Kids, you gain access to hands-on, interactive experiences, while encouraging self-directed discovery, exploration, and creativity. You can even tailor your field trip to best fit you and your students by choosing one of our 4 field trip options:

- Museum Explorer Field Trip
- Museum Explorer + Discovery Class Field Trip
- BFK At School Discovery Class
- Virtual Discovery Class

Check out the rest of our 2022 - 2023 education guide to learn more about all we offer. We hope to see you soon!

Table of Contents

Choosing a Field Trip

- Pages 3 & 4

Reservation Info

- Page 5

Discovery Classes

- Pages 6 & 7

Explorer Camp

- Page 8

Exhibit Overview

- Pages 9 & 10

Energized Educator

- Page 11

Choosing a Field Trip

AT THE MUSEUM

Museum Explorer Field Trip

\$5 per student (minimum of 15 students)

Includes access to all exhibits and museum activities.

Field trips are available for groups of 15 or more from public and private schools, childcare agencies, licensed daycares, or children affiliated with established civic or home-school organizations. Memberships and discounts are not applicable to field trip admission.



Museum Explorer + Discovery Class Field Trip

\$8 per student (minimum of 15 students)

Includes all exhibits and museum activities as well as a specialized Discovery Class.

Discovery classes are 30-45 minute hands-on learning activities that support state and national education standards. Check out our list of classes on pages 6 & 7.



Short on funds? Ask about our field trip scholarships sponsored by:



Choosing a Field Trip

Off Site

BFK At School Discovery Class

\$4 per student; \$100 reservation fee

Includes activity kit with supplies and a BFK educator will come to your classroom to lead a Discovery Class.

BFK at School Discovery Classes are available during school hours for schools within a 45 mile radius of the BFK. Check out our list of classes on pages 6 & 7.

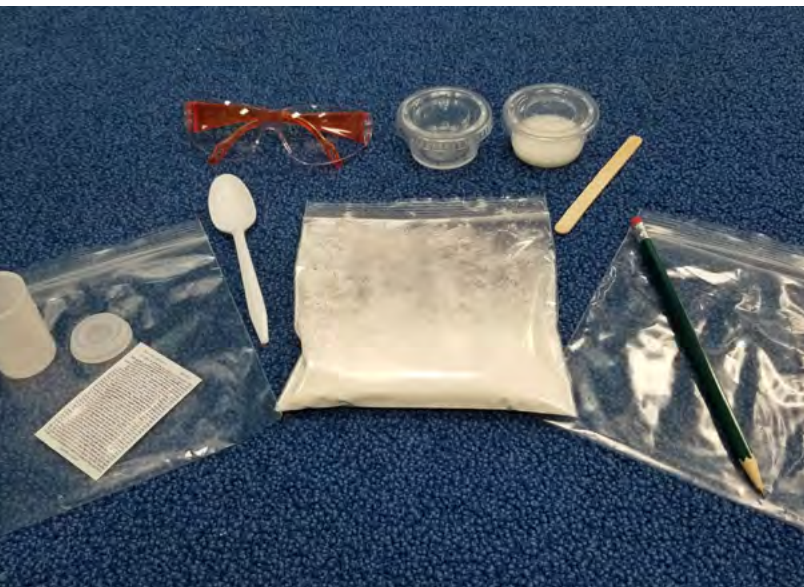


Virtual Discovery Class

\$4 per student kit; \$60 reservation fee

Includes activity kits for each student with directions and materials as well as instructional videos.

Check out our list of available classes on pages 6 & 7.



Short on funds? Ask about our field trip scholarships sponsored by:



Reservation Information

Fill out the reservation form on our website,
buildingforkids.org/fieldtrips, or call 920-734-3226 for more information.

Special Resources

A Quiet Space is located on the 2nd floor on the way to the Mielke Family Theater. Sensory resources, such as calm down kits, decision boards, timers, and active seating options, are located throughout the museum. Please ask any staff member for more information.

Chaperones

On field trips, chaperones play and learn alongside students, elevating their experience. Chaperones (including teachers) are free, but we require that all field trips at the museum have between a 1:2 and a 1:5 adult to student ratio.

Cancellations

Full payment is due 2 weeks before your field trip.

Cancellations prior to 2 weeks before your field trip are fully refundable. For cancellations within two weeks of your field trip date, we will work with you to reschedule.

Lunch

Lunch breaks (25 minutes) are available upon request and free with a field trip reservation. Space is limited and requests will be considered on a first-come first-serve basis. Maximum of 150 people per time slot.

Parking

Buses

Drop off students in a loading zone located on Appleton St. or College Ave. Call 920.734.3226 when you are 10 minutes away for museum staff to greet your bus.

Buses can park near City Park on either Franklin Street or Union Street.

Cars

Park your vehicle in the Midtown Red Parking Ramp, across from Houdini Plaza.

The lot is a short 1/2 block walk from the museum (follow the rockets on the sidewalk). The fees are hourly or \$5 for the day.



Discovery Classes

Discovery Classes align with the Wisconsin Department of Public Instruction Academic Standards.

Available Discovery Classes depend on the type of field trip you choose.



At the Museum



BFK at School



Virtual Discovery Class

Art of Collage



We'll look at different storybook artists and the ways they use collage to help tell their stories. After students look at examples, they will create their own masterpiece! Recommended for grades K-3 (classes will be adjusted based on grade).

Standards:

WI Standards for Art and Design A.A.Cr. 1.e, A.A.Cr.2.e, A.A.Cr.3.e, A.A.Cr.4.i, A.A.Pr.1.e, A.A.Cn.1.e, A.A.Cn.2.e

Being a Scientist



Students will enter the world of scientists and use their senses to experiment with color, make observations, and identify scents and tastes. The class finishes with a sensational experiment! Recommended for grades 4K-1. Classes will be adjusted based on location.

Standards:

WEMLS: Cognition & General Knowledge: A.EL.1

Coding with Ozobots



Students can be creative while learning about coding with Ozobots, our tiny coding robots! They will learn some coding basics and use colors, lines, and patterns to design paths for their robots. Recommended for grades K-3 (classes will be adjusted based on grade).

Forces & Simple Machines



Students will explore the concepts of force, work, and simple machines by experimenting with how various objects move and teaming up to build their own invention! Recommended for grades K-3 (classes will be adjusted based on grade).

Standards:

NGSS: K-PS2-1, K-PS2-2, 3-PS2-1, 3-PS2-2, K-2-ETS-1

WI Standards for Science (DCI): SCI.PS2.A.K, SCI.PS2.B.K, SCI.PS3.C.K, SCI.PS2.A.3



For more information on our Discovery Classes, including class objectives, please visit www.buildingforkids.org/discovery-classes/

Discovery Classes Continued

Magnificent Matter



Students will investigate the three states of matter by participating in multiple experiments. They will explore polymers, create carbon dioxide gas, and more, making predictions along the way! Recommended for grades 1-3.

Standards:

NGSS (DCI): 2-PS1: Matter and its Interactions; 2-PS1-1

WI Standards for Science (DCI): SCI.PS1.A.2, SCI.PS1.A.5, SCI.PS1.B.5

Storybook Stars



The story comes to life as students listen with a character from the story! They will also participate in hands-on activities based on themes from the book. Recommended for grades 4K-1.

Characters: Pete the Cat, Clifford, Curious George, and the Grinch (Nov. & Dec. only)

Standards:

WEMLS: C.EL.3 & C.EL.4

WI Common Core State Standards - Reading: RI.K.1, RI.K.3, RI.K.7, RI.1.1, RI.1.3, RI.1.7



What's the Weather



Through different stations, students will discover how weather involves a variety of factors that affect their everyday lives. They will learn about different weather tools, how the Sun affects the Earth's surface, types of clouds, and build a small structure to shade a toy animal. Recommended for grades K-3 (class will be adjusted for 3rd grade).

K-2nd graders will learn about the different seasons, while 3rd grade students will learn about severe weather.

Standards:

NGSS (DCI): K-PS3-1, K-PS3-2, K-ESS2-1, ESS2.D, 3-ESS2-1, 3-ESS2-2, ESS3.B (3rd grade)

WI Standards for Science (DCI): SCI.ESS2.D.K, SCI.PS3.D.K, SCI.ESS2.D.3 (3rd grade), SCI.ESS3.B.3,4 (3rd grade)

Where in the World



Students will learn about different types of maps and use an atlas to explore the continents and diverse features found on maps. They will then create maps that represent the uniqueness of each continent. Recommended for grades 1-3.

Standards:

NGSS (DCI): 2-ESS2-2 and 2-ESS2-3

WI Standards for Science (DCI): SCI.ESS2.B.2

WI Standards for Social Studies: SS.Geog1.a.1, SS.Geog1.b.1-2, SS.Geog1.c.1, SS.Geog1.a.4-5, SS. Geog1.b.i, SS.Geog1.c4-5



For more information on our Discovery Classes, including class objectives, please visit www.buildingforkids.org/discovery-classes/

Explorer Camp



Explorer Camps at the Building for Kids Children's Museum are drop-off programs designed to provide learning opportunities beyond the classroom.



Explorer Camps encourage hands-on learning, problem solving, and social/emotional development through the exploration of art, science, and mindfulness.



During the school year, we offer weekday after-school camps and weekend camps with various themes. We also offer half-day week-long winter break and spring break camps!



Exhibit Overview

1st Floor

BFK Jet

Come fly in a jet! See what it would be like to be a pilot or direct planes from the control tower. Travel the world right from the BFK!

Big Rig Depot

Ready to drive the big rig? This exhibit, sponsored by Schneider, lets you check the engine and hit the open road.



Fox Communities Credit Union's Littlest Branch

Be a teller, make transactions, and go through the drive-thru as you learn about money and the importance of saving at Fox Communities Credit Union's Littlest Branch, sponsored by Fox Communities Credit Union.

BFK Lego Wall

Become a master builder and see what you can create at the BFK Lego Wall.

ThedaCare Doll Hospital

Our baby doll hospital, sponsored by ThedaCare, lets aspiring doctors and nurses give check-ups to very important patients!



BFK Convenience Store

Go shopping for some snacks or help customers check out at this kid-sized convenience store.

Innovation Lab

Ready for hands-on STEM (Science, Technology, Engineering and Math)? The Lab is filled with ways to explore, test and learn! Experiment with wind, look through a microscope, explore circuits, and more!



Exhibit Overview

2nd Floor

The Amazing Heart Slide

Check out a 10-foot human heart. Climb in and slide down ventricles and arteries.

Water Gallery

Our Water Gallery has a vortex, boat building stations, fog mushroom, water-powered instruments and more.



Construction Junction

Operate the crane to move the construction blocks. After building you can recycle the blocks and use the bobcat to gather them back to the pit! Then check out the different construction vehicles in the Big Dig. Construction Junction is sponsored by The Boldt Company.

Babies & Toddlers Around the World

Young adventurers (ages 0-3) will love this trip around the world, sponsored by Huggies & Pull-Ups! From the mountain slide to the sand dunes, there is something for everyone to discover.

Station 99

Time to save the day! Wear firefighters' gear as you drive the truck, get out the hose, and make sure everyone is safe. Station 99 is sponsored by Pierce Manufacturing.

Move It

Physics, engineering, and air pressure come together in what would likely be Newton's favorite exhibit. Use levers, pulleys and ramps to change air flow and the path of bright balls shooting through clear tubes in this simple machines exhibit sponsored by AZCO Inc.

Discovery Tree

This tree was created by artist Bennett Abrams and has five tree forts, nets to climb through, and lots of friends hanging around! Discovery Tree is sponsored by the John J. & Ethel D. Keller Fund within the Community Foundation for the Fox Valley Region.

da Vinci Studio

Just like Leonardo da Vinci, we encourage curiosity! Stop by da Vinci Studio and do an activity or explore your creativity at an easel. da Vinci Studio is sponsored by School Specialty.



Learn more about all of our hands-on exhibits at buildingforkids.org/exhibits/

Energized Educators

Throughout the year the Building for Kids has many special events for visitors, including educators! Our Energized Educators events are specially designed as professional development opportunities for all educators- schools, daycare centers, libraries, and museums are all welcome to join us!

Each free event includes opportunities to engage in different hands-on activities as well as opportunities to collaborate with other educators. Stay tuned for more information on Energized Educators events during the 2022-23 school year!



Energized Educators Events:

- September 14: 4-6pm - Back to School Night (Open to educators and their families)
- May 2023 - Educator Appreciation Night (Open to educators and their families)
- Stay tuned for information on more Energized Educators events



Empowered Children • Engaged Parents • Energized Communities

100 W. College Ave • Appleton, WI 54911 • 920.734.3226 • buildingforkids.org