

2018-2019

HANDS-ON
PROGRAMS FOR
STUDENTS K-12



THE
FRICK
PITTSBURGH
MUSEUMS AND GARDENS



REAL ART. REAL HISTORY. REAL LEARNING.



The Frick offers a range of hands-on learning programs for students K-12, and we are eager to work directly with you to customize tours and activities to best meet your classroom's needs. Frick programs address cross-curricular standards, integrating writing, art and science to broaden student perspectives. This booklet has everything you need to begin planning a rewarding and unforgettable experience for your students.

One Museum. Many Experiences.

Located on 5.5 acres of self-contained grounds and gardens in Pittsburgh's East End, the Frick is a unique learning environment. Our diverse collections and frequently changing temporary exhibitions allow endless opportunities to create fresh curricular connections for your students.


- The **Car and Carriage Museum** illustrates the history of transportation from carriages to the early decades of the automobile.
- **Clayton** is the remarkably original home of the Henry Clay Frick family, a one-of-a-kind tool for learning about life in 19th-century Pittsburgh.
- **The Frick Art Museum** displays a permanent collection of art that belonged to the Frick family, as well as an ever-changing array of diverse special exhibitions.
- The **historic greenhouse** is still operational. Along with the landscaped grounds, students have the opportunity to explore and learn from nature.

1. The Frick Art Museum
2. Education Center
3. Car and Carriage Museum
4. Community Room
5. Grable Visitor Center
6. The Café at the Frick
7. Playhouse
8. Greenhouse
9. Clayton





What You Need to Know

- Book early! Certain times of the year (like December and May) fill more quickly than others. Call at least two months before your preferred date.
- Not sure what program is best for you? We are happy to talk with you to customize a program to fit your classroom's needs.
- The earliest time that programs begin is 9:30 a.m.
- Lunchroom use and time is included in some programs. Look for the  icon. If lunch time is not part of your program, facilities may be available for \$30. Check when you book, and remember to add 30 minutes to your visit.
- Occasionally, certain programs may be temporarily unavailable due to special events, special exhibitions or closures on site.



Seasons at the Frick

Peak Seasons: Clayton programs in December and May sell out quickly. These program rates include an extra \$1 per student fee.

Winter Months: January and February offer more flexibility in available dates. For groups larger than 80 students, consider this time frame. Take advantage of our winter discount by scheduling a program to occur in January and save \$2 per student.



Weather Issues: If any weather-related delay or cancellation for your school district results in a program cancellation, we will do our best to reschedule.

Summer Months: Most programs are still available in the summer.



HOW TO SCHEDULE YOUR VISIT



Give us a call!

- Call **412-342-4087** or email **Education@TheFrickPittsburgh.org**
- 9:00 a.m.–5:00 p.m., Monday–Friday

Let us know

- Your name, phone number, email address, and school
- Date you'd like to visit
- Which programs interest you
- Grade(s) and approximate number of students and chaperones

Key for program highlights:

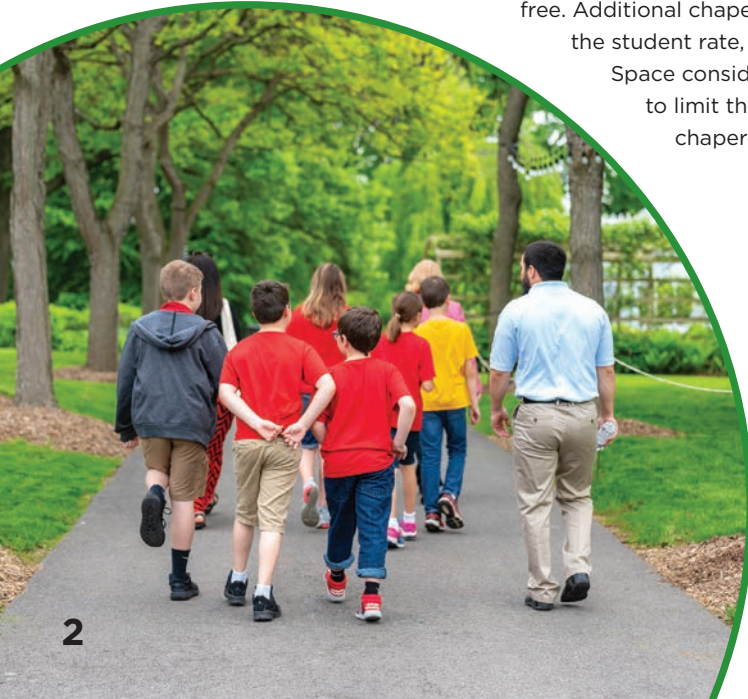
-  — Clayton
-  — Car and Carriage
-  — Frick Art Museum
-  — Greenhouse
-  — Hands-on project
-  — Lunch Time

Our Chaperone Policy

Based on the size of your group, we admit a certain number of chaperones for free. For most programs and grade levels, we suggest a ratio of one chaperone for every eight students. For kindergarten and first grade students, we suggest a ratio of one chaperone to five students. Due to the nature of the program, Letterboxing also requires a ratio of one chaperone to five students.

Personal student aides are always admitted for free. Additional chaperones are admitted at the student rate, with some exceptions.

Space considerations may require us to limit the number of additional chaperones.



Classroom Outreach Programs

Can't make it to the Frick? We can come to you! These programs are designed as interactive, small group classroom experiences, NOT large group, assembly programs.

Assembly Line to Go (4-7)

Students discover the impact of Henry Ford's system—and its effect on labor—as they build cars on a moving assembly line.

Challenged to apply critical thinking and reasoning, students team up to place automotive innovations in chronological order. Touchable antique car tools and accessories give them a hands-on appreciation for how transportation has changed over the last 120 years and encourage them to think what future car innovation will bring.

Group size: Group minimum of 20 students. Students work in small groups; can do multiple consecutive groups in one day.

Fee: \$3 per student plus travel fee per day based on mileage

Duration: 50-75 minutes

History Apprenticeship (5-8)

Students participate in a series of hands-on, object-based exercises that help them develop the skills of a historian, including careful observation, deductive reasoning and critical thinking.

We'll bring a mix of artifacts from the past and a variety of primary sources including photographs, receipts and letters.

Group size: Group minimum of 20 students. Students work in small groups; can do multiple consecutive groups in one day.

Fee: \$3 per student plus travel fee per day based on mileage

Duration: 50-75 minutes

“The students really enjoyed working with items in the trunk. We felt this was a good introduction to the idea of primary sources—how objects help tell a story.”

– History Apprenticeship, Franklin Regional Middle School, 7th grade

GRADES K-2

At the Frick, younger students enjoy multidisciplinary programs designed to introduce them to the fun of visiting museums! Games, rhymes, and hands-on projects make these visits to The Frick Art Museum, Clayton, and the Car and Carriage Museum memorable experiences for your students.




Go to **TheFrickPittsburgh.org** for more information on planning a visit.



**“Both programs
were excellent: a great
mix of Art, History, Art History,
and personal creativity.”**

– Join the Guild and Chemistry of Color,
Montessori Children’s Community, 1st-3rd grade

Long, Long Ago in Pittsburgh (K-2)


 Through role-playing, songs and games, students learn about life long ago and early transportation in one dynamic visit.

Group size: 8-50 students

Fee: \$7 per students; \$8 during December and May

Duration: 2 hours

A Tuneful Trip to the Frick (K-2)


 Songs and games introduce art, history, and just how much fun a museum can be.


 **Group size:** 8-45 students

Fee: \$8 per student

Duration: 3 hours

Art and History Unite (1-2)

 Our most popular program allows students to encounter the collections of our three museums in one visit


 through interactive tours tailored to each grade level.

Group size: 8-100 students

Fee: \$9 per student; \$10 during December and May

Duration: 4 hours

Growing Up at Clayton (2)


 Travel through history and compare daily life then and now as you tour Clayton and the Car and Carriage Museum. Hoop rolling is optional (weather permitting).

Group size: 8-70 students

Fee: \$7 per student; \$8 during December and May

Duration: 2 hours

The Chemistry of Color (2)


 Combine art, science, history and egg yolks! Students make paint, learn about color and art history, and tour our permanent collection.

Group size: 8-35 students

Fee: \$8 per student

Duration: 2 ½ hours

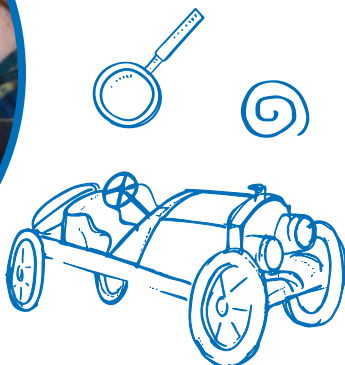
Join the Guild: Late Medieval to Early Renaissance (2)

 Explore the galleries to learn about craft guilds and the role of artisans in medieval life. Step into the role of artisan by selecting a guild to study with a studio workshop. Choose between Stained Glass or Gilder.

Group size: 8-35 students

Fee: \$8 per student

Duration: 2 ½ hours



GRADES 3–5



Students are challenged to use deductive reasoning, visual literacy and critical thinking skills as they experience the Frick. Whether making art in our studio, exploring the grounds, or examining objects from the past, students will gain new perspectives as they interact with art and history through engaging, hands-on discovery.


Go to **TheFrickPittsburgh.org** for more information on planning a visit.



“We found it to be a very valuable experience to learn about history right outside our door here in Pittsburgh that we otherwise wouldn’t get a chance to explore.”

– Art and History Unite, Shaler Area Elementary School, 5th grade

Art and History Unite (3-5)


 Our most popular program allows students to encounter the collections of our three museums in one visit through interactive tours tailored to each grade level.

Group size: 8-100 students

Fee: \$9 per student; \$10 during December and May

Duration: 4 hours

Growing Up at Clayton (3-5)


 Travel through history and compare daily life then and now as you tour Clayton and the Car and Carriage Museum. Hoop rolling is optional (weather permitting).

Group size: 8-70 students

Fee: \$7 per student; \$8 during December and May

Duration: 2 hours

The Chemistry of Color (3-5)


 Combine art, science, history and egg yolks! Students make paint, learn about color and art history, and tour our permanent collection.

Group size: 8-35 students

Fee: \$8 per student

Duration: 2 ½ hours

Join the Guild: Late Medieval to Early Renaissance (3-5)


 Explore the galleries to learn about craft guilds and the role of artisans in medieval life. Step into the role of artisan by selecting a guild to study with its own studio workshop. Choose between Stained Glass or Gilder.

Group size: 8-35 students

Fee: \$8 per student

Duration: 2 ½ hours

Clayton by the Numbers (4)


 Use reasoning, measurement and computation to solve math problems based on real events that happened at Clayton over a century ago.

Group size: 8-50 students

Fee: \$7 per student; \$8 in December and May

Duration: 2 hours

Letterboxing: Geocaching, 19th-Century Style! (4-5)

 This outdoor exploration combines problem-solving skills, cooperation, reading and math—great game learning! Teams read maps, decipher clues and sight along compass lines to find hidden letterboxes. Held rain or shine—dress for the weather.

Group size: 8-40 students

Fee: \$8 per student

Duration: 2 ½ hours

Note: This program requires one chaperone for every five students, and is available in September, October, April, May and June.



GRADES 3–5 CONTINUED

Changes in America:

The Assembly Line (4-5)


Transportation is a perfect way to study the changes America experienced moving from handcrafted to manufactured objects at the turn of the last century. Student crews experience a moving assembly line as they race the clock to build cars.

Group size: 8-50 students

Fee: \$7 per student

Duration: 2 ½ hours

Writing Through Art and Artifact (4-5)


 Through our collections, students engage in observation and creative writing. Includes a tour of Clayton, and a tour of either the Car and Carriage Museum or The Frick Art Museum.

Group size: 8-70 students

Fee: \$7 per student;
\$8 in December and May

Duration: 2 hours

Autos, Artwork, Auction! (4-5)


 Through tours of our museums, students discover how and why objects are collected. After studying collection objects, students participate in a simulated auction to buy and sell masterpieces.

Group size: 15-80 students

Fee: \$9 per student

Duration: 4 hours

Clayton and a Clue (4-5)


 Students use observation and deductive reasoning on a tour of Clayton and the Car and Carriage Museum, then use those skills as they work together to identify mystery objects from the past.

Group size: 8-50 students

Fee: \$7 per student; \$8 in December and May

Duration: 2 hours

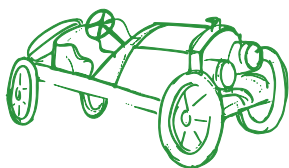
Medieval Gold: Symbols and Signs (4-5)

 Students “read” visual clues in medieval paintings, explore symbolism in their lives, and craft a triptych to represent their own experiences.

Group size: 8-35 students

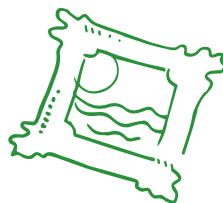
Fee: \$8 per student

Duration: 4 hours



“The students talk
often about their trip
and what they enjoyed.”

– Chemistry of Color, St. Edmund’s Academy, 3rd grade



Every Attic Tells a Story (5)



After touring Clayton, students use deductive reasoning and creative expression to interpret primary sources and artifacts and write about the people, places and times they represent. Visit to the Car and Carriage Museum is included.



Group size: 8-50 students

Fee: \$8 per student; \$9 in December and May

Duration: 3 ½ hours



Venga a Visitar Clayton—



A Spanish Tour (5)

This Spanish language program is tailored to your students' comprehension. Includes a tour of Clayton in Spanish, and a tour of the Car and Carriage Museum in English.

Group size: 8-30 students

Fee: \$7 per student

Duration: 2 hours

Availability varies.

GRADES 6–8

At the Frick, students can examine art up close, handle century-old objects, and track the evolution of technology as they apply concepts learned in the classroom in new and exciting contexts. Our programs communicate wide-ranging experiences, stories and emotions that are relatable to today's students.




Go to **TheFrickPittsburgh.org** for more information on planning a visit.



“The content of the program was aligned perfectly with our goals. Moreover, the program was interesting and slightly challenging so that students were actively engaged for the duration.”

– Medieval Gold, Norwin Middle School, 7th–9th grade

Art and History Unite (6-8)

 Our most popular program allows students to encounter the collections of our three museums in one visit through interactive activities tailored to each grade level.

Group size: 8-100 students

Fee: \$9 per student; \$10 during December and May

Duration: 4 hours

Letterboxing: Geocaching, 19th-Century Style! (6)

This outdoor exploration combines problem-solving skills, cooperation, reading and math—great game learning! Teams read maps, decipher clues and sight along compass lines to find hidden letterboxes. Held rain or shine—dress for the weather.

Group size: 8-40 students

Fee: \$8 per student

Duration: 2 ½ hours,

Note: This program requires one chaperone for every five students, and is available in September, October, April, May and June.

Changes in America: The Assembly Line (6-7)


Transportation is a perfect way to study the changes America experienced moving from handcrafted to manufactured objects at the turn of the last century. Student crews experience a moving assembly line as they race the clock to build cars.

Group size: 8-50 students

Fee: \$7 per student

Duration: 2 ½ hours

Writing Through Art and Artifact (6-7)


 Through our collections, students engage in observation and creative writing. Includes a tour of Clayton, and a tour of either the Car and Carriage Museum or The Frick Art Museum.

Group size: 8-70 students

Fee: \$7 per student; \$8 in December and May

Duration: 2 hours

Autos, Artwork, Auction! (6-8)

 Through tours of our museums, students discover how and why objects are collected. After studying collection objects, students participate in a simulated auction to buy and sell masterpieces.

Group size: 15-80 students


Fee: \$9 per student

Duration: 4 hours



GRADES 6–8 CONTINUED

Clayton and a Clue (6-7)


 Students use observation and deductive reasoning on a tour of Clayton and the Car and Carriage Museum, then use those skills as they work together to identify mystery objects from the past.

Group size: 8-50 students

Fee: \$7 per student; \$8 in December and May

Duration: 2 hours

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 After touring Clayton, students use deductive reasoning and creative expression to interpret primary sources and artifacts and write about the people, places and times they represent. Visit to the Car and Carriage Museum is included.

Group size: 8-50 students

Fee: \$8 per student; \$9 in December and May

Duration: 3 ½ hours

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This Spanish language program is tailored to your students' comprehension. Includes a tour of Clayton in Spanish, and a tour of the Car and Carriage Museum in English.


Group size: 8-30 students

Fee: \$7 per student

Duration: 2 hours

Availability varies.

Join the Guild: Late Medieval to Early Renaissance (6-8)


 Explore the permanent collection to learn about craft guilds and the role of artisans in medieval life. Step into the role of artisan by selecting two guilds to study, each with its own studio workshop. Guilds: Illuminator, Stained Glass, or Gilder.

Group size: 8-35 students

Fee: \$9 per student

Duration: 4 hours

Medieval Gold: Symbols and Signs (6-8)

 Students “read” visual cues in medieval paintings, explore symbolism in their lives, and craft a triptych to represent their own experiences.

Group size: 8-35 students

Fee: \$8 per student

Duration: 4 hours



“I like that the students are broken up into small groups with individual guides. Each guide brings their own style and information so each group learns something a little different from the others. The students liked the idea that a museum doesn’t just have to be exhibits in a case or on a shelf.”

– Every Attic Tells a Story,
St. Thomas More School, 8th grade

6



Studio Response: Printmaking and Mixed Media (6-8)



Students use keen observation, critical thinking and studio techniques as they explore the galleries for inspiration and discover the art of printmaking.

Group size: 8-35 students

Fee: \$9 per student

Duration: 4 hours

Marvels of Victorian Technology (6-8)



Clayton and the Car and Carriage Museum are rare primary sources of early industrialization and technology, where students can explore the early evolution of electricity, aluminum, gas, and steam.

Group size: 8-50 students

Fee: \$7 per student; \$8 during December and May

Duration: 2 hours

Entertaining the President: Writing about Roosevelt (8)



Archival receipts, photographs and newspaper accounts set the stage for writing a memoir, poetry and a narrative about Theodore Roosevelt’s visit to Clayton on July 4, 1902.

Group size: 8-35

Fee: \$7 per student; \$8 during December and May

Duration: 2 ½ hours

Pittsburgh 1892: Industry, Society and Conflict (8)



This interactive tour puts Henry Clay Frick into a broader national context, exploring how and why steel became dominant in Pittsburgh and how mass production affected the region. Choose the tour alone or add on a primary source workshop to create portraits of Henry Clay Frick and his peers through art and writing.

Group size: 8-80 students

Fee: \$7 per student for tour; \$9 per student for workshop

Duration: 2 hours (tour only) or 4 hours (workshop)




GRADES 9–12

Themes of labor, aesthetics, economics, industrialization and human struggle are just some of the concepts addressed in our inquiry-based tours and workshops for high school students. Whether you are looking to help your students understand the formal properties of art or the impact of automobile design on society, we can help you find the right program to enhance your curriculum.

Go to **TheFrickPittsburgh.org** for more information on planning a visit.

Art and History Unite (9-12)


 Our most popular program allows students to encounter the collections of our three museums in one visit through interactive activities tailored to each grade level.

Group size: 8-100 students

Fee: \$9 per student; \$10 during December and May

Duration: 3-4 hours

Join the Guild: Late Medieval to Early Renaissance (9-12)


 Explore the permanent collection to learn about craft guilds and the role of artisans in medieval life. Step into the role of artisan by selecting two guilds to study, each with its own studio workshop. Guilds: Illuminator, Stained Glass, or Gilder.

Group size: 8-35 students

Fee: \$9 per student

Duration: 4 hours

Medieval Gold: Symbols and Signs (9)


 Students “read” visual cues in medieval paintings, explore symbolism in their lives, and craft a triptych to represent their own experiences.

Group size: 8-35 students

Fee: \$8 per student

Duration: 4 hours

Venga a Visitar Clayton—A Spanish Tour (9-12)

 This Spanish language program is tailored to your students’ comprehension. Includes a tour of Clayton in Spanish, and a tour of the Car and Carriage Museum in English.


Group size: 8-30 students

Fee: \$7 per student

Duration: 2 hours

Availability varies.

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Fee: \$9 per student

Duration: 4 hours



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Group size: 8-80 students

Fee: \$7 per student for tour; \$9 per student for workshop

Duration: 2 hours (tour only) or 4 hours (workshop)



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Archival receipts, photographs and newspaper accounts set the stage for writing a memoir, poetry and a narrative about Theodore Roosevelt's visit to Clayton on July 4, 1902.

Group size: 8-35

Fee: \$7 per student; \$8 during December and May

Duration: 2 ½ hours



Joie de Vivre: Art and Revolution in 18th Century France (9-12)

After studying 18th-century art, furniture and design, students explore the dynamics of peasant and court life that led to the French Revolution. Choose the tour alone or add an extensive theater-based workshop!

Group size: 8-35 students

Fee: \$7 per student for tour; \$9 per student for workshop

Duration: 2 hours (tour) or 4 hours (workshop)



Clayton by Design (9-12)

Take a close look at the aesthetic side of Clayton and the Frick family's cars and carriages, with a focus on the architecture, decorative arts and fine art that made this Victorian mansion an exquisite home for the Frick family.

Group size: 8-80 students

Fee: \$7 per student; \$8 in December and May

Duration: 2 hours

“My students seldom have the opening in their schedule to enroll in an art class. This program was to supplement that missing element and to give them a chance to play and create. The kids loved the day at the Frick.”

– Studio Response, Mt. Lebanon High School, 9th-12th grade



Scholarships

We are grateful to an anonymous donor who has provided us with scholarship funds for a limited number of school group visits to the Frick. Full or partial scholarships are awarded to Pennsylvania schools based on the percentage of students enrolled in free or reduced lunch programs on a first come, first served basis. Call **412-342-4087** or email **Education@TheFrickPittsburgh.org** for more information.

Academic Standards

Recognizing the importance of Pennsylvania academic standards to teachers and schools striving for student achievement, our programs are aligned to address a variety of these standards. We include the arts, humanities and history, along with math, science, reading, writing, speaking, and listening. Writing is integral to several workshops but can be incorporated into other programs in simple (listing) and complex (dialogue, poetry, short narrative) formats.

Special Exhibitions

In addition to the permanent collection of fine and decorative arts, The Frick Art Museum hosts several traveling exhibitions each year. Exhibition topics range from traditional mediums such as painting and photography, to the more unexpected, including garments fashioned entirely from paper. Guided student tours of special exhibitions are available. Call for information and visit **TheFrickPittsburgh.org** for news about upcoming exhibitions.

TEACHER PROFESSIONAL DEVELOPMENT

We're equally as passionate about providing meaningful learning opportunities for teachers as we are for their students.

Teacher workshops focus on a wide variety of art, history and other educational topics through multidisciplinary, standards-based workshops which offer Act 48 activity hours while providing teachers with fresh and practical classroom-ready suggestions.

Other teacher opportunities include seasonal open houses as well as custom sessions for small groups of teachers at the Frick or at your school.

To learn more about teacher opportunities—and teacher membership—at the Frick, email **Education@TheFrickPittsburgh.org**.

COMMUNITY PROGRAMS

The Frick offers programs for many community partners who work with a variety of underrepresented populations. These activities are free of charge to participants, including transportation. Programs create familiarity and comfort in a cultural setting, while developing the confidence and trust necessary to share ideas and creations and expose students to a wide range of collections.

- **Afterschool** offers a combination of museum visits and Frick staff visits to organizations including Gwen's Girls and Wilkinsburg School District. Working in close cooperation with partnering agencies, Frick educators develop the right mix of art and history programs for participating students.
- We offer two kinds of multi-visit programs with local public schools. **Learning Tree** is an environmental education program in which first or second graders alternate visits to the Frick with classroom visits by a Frick educator. Students adopt a tree, plant bulbs and seeds and learn to appreciate

the relationship between plants, people and the Earth. Literacy is the focus of **School to Museum**, a program made up of a series of monthly visits to the Frick that combine museum collections, reflection and writing and making art.

- **MATCH**, or "Museum Around the Corner from Here," is a partnership that brings kindergarteners from Pittsburgh Faison Elementary School in Homewood to our site.
- **Spectrum** with Spectrum Charter School in Monroeville is designed to meet the needs of students who have difficulty learning in typical classroom settings. Frick educators engage students in inquiry-based and art-making activities designed to boost self-esteem, recognize social cues, and improve interpersonal relationships.
- **Community Day Camp** welcomes children from area day camps such as the YWCA, YMCA, Boys and Girls Club of America, and our afterschool partners to explore the collections, create art and play on the lawns.

Thank You!

Funding for the Frick's education programs is generously provided by:

Allegheny Foundation
American Eagle Outfitters
The Buhl Foundation
Chubb
C.S. McKee
Anne L. and George H. Clapp
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UPMC Health Plan



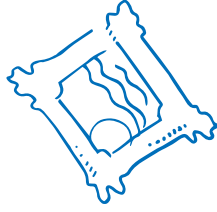
Pennsylvania
Historical & Museum
Commission



HANDS-ON LEARNING AT THE FRICK PITTSBURGH

THE
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7227 REYNOLDS STREET
PITTSBURGH, PA 15208-2923



**Schedule
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