Grade 5 Partner Program

The Barnes provides free in-depth programming to grades pre-K, 3, 5, and 7 in select partner schools in the School District of Philadelphia and Catholic schools in the Delaware Valley. Students receive a field trip to the Barnes and two in-school lessons led by grade-level specialists. These programs are free and include materials, busing, and admission costs. Learn more and submit your request to partner at barnesfoundation.org/school-programs.

About the Lessons

This STEAM program (science, technology, engineering, art, and math) explores the elements of composition and their connection to mathematics, science, and visual arts. Students become art detectives, examining works from both artistic and scientific perspectives, investigating artists’ techniques, and creating claims about meaning in artworks supported by evidence.

Students use scientific investigation to answer questions about artworks at the Barnes, including how to identify what materials an artwork is made of, and examining the geometry used to create compositions. Students are encouraged to connect what they discover about an artwork to its subject, context, and meaning.

Gallery visits for Grade 5 programs at the Barnes take place on Tuesdays at 11:45 am. Lunch space is available prior to your guided tour. Space is limited; register today or contact sfarmer@barnesfoundation.org for more information.

PARTNER PROGRAM GOALS:

- To increase students’ ability to think critically about the visual world around them.
- To help students and teachers of all backgrounds feel comfortable and confident in a museum setting.
- To encourage students and teachers of all backgrounds to find relevance in art, and to think of it as an outlet for personal creative expression.
- To deepen students’ and teachers’ historical and cultural empathy.
- To support students’ academic growth by aligning lessons with curricular standards.
- To model arts integration and inquiry-based learning for teachers.
- To ensure that the Barnes is seen as a partner in community arts education.

AFTER COMPLETING PROGRAM, STUDENTS WILL BE ABLE TO:

- Analyze a work of art using art vocabulary.
• Investigate artists’ materials and techniques following the scientific method.
• Ask and refine questions about artworks that can be empirically tested.
• Create claims about meaning in artworks supported by observable evidence as well as visual, oral, or written evidence.

THIS PROGRAM ADDRESSES THE FOLLOWING STANDARDS:

Next Generation Science Standards: Science and Engineering Practices
• Practice #1- Asking Questions and Defining Problems
• Practice #3 - Planning and Carrying Out Investigations
• Practice #6 - Constructing Explanations and Designing Solutions
• Practice #7 - Engaging in Argument from Evidence

Next Generation Science Standards: Crosscutting Concepts
• Concept #1 - Patterns: Observed patterns of forms and events guide organization and classification, and they prompt questions about relationships and the factors that influence them.

Pennsylvania State Academic Standards for the Arts and Humanities
• 9.1.5.A - Know and use the elements and principles of each art form to create works in the arts and humanities.
• 9.1.5.C - Know and use fundamental vocabulary within each of the arts forms.
• 9.3.5.B - Describe works in the arts comparing similar and contrasting characteristics.
• 9.2.5.D - Analyze a work of art from its historical and cultural perspective.

ABOUT THE BARNES

The Barnes was established by Dr. Albert C. Barnes in 1922 as a teaching institution. The Barnes’s art collection contains paintings, sculptures, furniture, textiles, and jewelry from around the world—Europe, Africa, and Asia, as well as Pennsylvania and the American Southwest. In his gallery, Dr. Barnes arranged works of art into groups, which he called “ensembles,” based on visual similarities. Each ensemble was designed to reveal new ways of looking at art. In May 2012, the Barnes moved from Merion, PA, to Philadelphia, making the art more accessible to students and visitors from the region and beyond.