



**Grades 3-12**

Group size: Up to 30 students

Length: 60-90 minutes

Single visit fee: \$3 per student

Multi-part program fee: \$2 per student per class

Art and Science go hand in hand, so we are putting the A in STEM to make STEAM. Sign up your students to explore how Art concepts are related to Science, Technology, Engineering, and Math. One of our museum educators will work with you to plan the specifics of your program. Each of the following programs is available as a single visit to the FIA or a multi-part program, taking place in your school (limited to Genesee County schools) and in the FIA galleries and studios.



**Art & Science of Clay — Grades 3-6**

View ceramics in the galleries and discover how ancient peoples used clay to create objects to offer protection and bring good luck. Then learn about the science of clay as you create your own clay artwork.

NOTE: Finished work will be ready for pick up in 2-3 weeks.

**Art & Science of Color — Grades 3-6**

Discover how artists use color to create different visual effects and explore how light enables color and shadow. Then try your hand at using color in your own work of art.

**Geometry of Art — Grades 3-6**

Learn how artists use geometry to create art and discover the underlying structure of artworks. In the studio, use geometry to make your own work of art.

**Inventing Art — Grades 7-12**

Experience first-hand how technological advances changed the ways artists made artwork in the FIA collection. Choose one of the following options:

**Painting**

Trace the development of painting from egg tempera to oil and see how the invention of tin tubes for storing paint led to a change in how paintings are made and how they look.

**Ceramics**

Learn about the history of ceramics — from the development of special glazes by Luca della Robbia in the Renaissance to the large-scale ceramics of Jun Kaneko that revolutionized how ceramic objects are made today.

**Glass**

From the beautiful colors created by light passing through colored glass to “lightpaintings” made by refracting and reflecting white light, learn how new and old techniques combine to create inspiring images.

**Issues & Ideas — Grades 7-12**

See how artists have documented, criticized, or celebrated war in their art in this multi-part program. An art history presentation and discussion serve as a springboard for talking about conflict and resolution, war and peace, love, loyalty, betrayal, and loss. Then create a painting, drawing, or digital work that incorporates images from art history or popular culture to convey a personal message.

