

# Glass Programs at the FIA | Grades K-12

Group size: Up to 75 students

Length: 60 minutes to 4 hours

Gallery lesson: free of charge

Studio option: \$3 per student (10 student minimum)

Extended learning experience: \$5 per student (10 student minimum)

## WHAT WILL STUDENTS EXPERIENCE?

**Hot Shop demonstration:** How does molten glass turn into art? By observing the FIA's Hot Shop staff demonstrate glass techniques, students broaden their understanding of the physics and chemistry of glass.

**Gallery program:** What makes something a work of art? This interactive experience helps students experience art, engages them in thinking and talking about what they see, and assists them with drawing conclusions about what constitutes a work of art.

**Studio experience:** The studio functions as an interactive, experiential learning space where students engage with ideas behind the art they have viewed in the gallery and apply art concepts to the creation of their own art.

## GALLERY | STUDIO OPTIONS

You have several experiences from which to choose: a Hot Shop demonstration, gallery program, studio experience, or a combination of all three. An Education staff member will meet your group when you arrive and escort you to your chosen experiences. Each experience lasts 30-45 minutes and is aligned with the National Visual Arts Standards. If your group is large (maximum 60 students) or consists of more than one class, we are happy to help you work out a rotating schedule to get the most from your visit.



### Kindergarten-Grade 3 (choose one)

- Paper mosaic design
- Fused glass magnet \*

### Grades 4-6 (choose one)

- Simulated stained glass design
- Painted glass design

### Grades 7-12 (choose one)

- "Lightpainting"
- Fused glass design \*

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



## EXTENDED LEARNING EXPERIENCES

Extended learning experiences are an ideal way to reach all types of students, from kinesthetic to aural learners. From the scientist to the art lover, everyone will find something that excites them. The 3 to 4-hour museum program rotates students through the hot shop, gallery, and studio areas with unique learning experiences. Student groups are limited to 30 students in each time slot.

### **Glass Painting Workshop**

Kindergarten-Grade 3

How do you paint on glass? After viewing stained glass artworks in the museum galleries, students design their own stained glass window. Then they transfer the design onto a glass tile and add color using transparent glass paints.

### **Fused Glass Mosaics**

Grades 4-6

How do you combine pieces of glass to make a design? Focusing on the science of glass, specifically changing states by heating and cooling, this program introduces students to working with glass, inspires them to design their own mosaic tile, and takes them through the making process step-by-step. Glass tiles are fired in the kiln.

### **Glass Slumping & Fusing**

Grades 7-12

How does heat affect glass? After viewing and exploring concepts and techniques used by leading international artists working in glass, students explore their own ideas as they make a fused glass panel related to a selected theme or current school project.

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