

THE LIGHTFACTORY

CONTEMPORARY MUSEUM OF PHOTOGRAPHY AND FILM

The Light Factory offers a variety of Artist in Residency Programs with Teaching Artists, Charles Thomas and Jen Crickenberger. These programs are easily customized to fit your curriculum needs. Students will work with teaching artists and teachers to produce fine art prints, books, films, or slideshows as final products to be exhibited at the school. Please call **704-333-9755** and ask for Charles or Jen for more information.

Light and Shadow with Sunprints: (Grades: K-8) 1 session, 45 to 60 mins.

Elementary School students learn about light and shadow through the creation of Sun Prints. Students will place objects and/or words onto light sensitive paper to tell a story, document an object, show a math transition, or create a pattern. Students will then place Sunprints together in a suitable format for exhibition.

Curriculum Connections: Language Arts, Math, Science, Art

Darkroom Photography: (Grades: 6-12) 1-3 sessions, 60 to 90 mins.

Middle and High School students have an opportunity to learn about the darkroom by creating Photograms and Black and White Photos in a temporary school darkroom. Students will learn the art of photographic composition, enjoy a mini photo excursion, and develop their own images in the darkroom.

Curriculum Connections: Language Arts, Art, Science

Photographing Themes: (Grades: K-12) 1-3 sessions, 45 to 90 mins.

Teaching Artists will collaborate with teachers to find a theme appropriate to fit the curriculum, grade level, and desired student experience. Past Residency themes have included Photographing Family, Community, Culture, Opinions, and Identity. Students will learn the art of photographic composition, enjoy a mini photo excursion or full field trip, and critique their photographs prior to exhibition.

Curriculum Connections: Social Studies, Language Arts, Art

Photography & Literacy: (Grades: 2-12) 1-3 sessions, 45 to 60 mins.

Students will learn how to use photography to communicate their ideas and compliment a written narrative or poem. Students will use Sunprints or Cameras to create their art. This work may be based on a chosen theme such as Self, Community, History, or Story Telling.

Curriculum Connections: Language Arts, Art, Social Studies

Conceptual Photography: (Grades: 3-12) 1-3 sessions, 45 to 60 mins.

Students will learn how to use photography to communicate their ideas, opinions, and feelings. Students will learn the art of photographic composition, review master work, and complete a brainstorming activity prior to shooting their concept-based portraits. Students may work in groups or individually as they shoot conceptual portraits outdoors and around the school.

Curriculum Connections: Language Arts, Art, Social Studies

The Camera and the Eye with Recycled Boxes: (Grades: 2-5) 1 session, 45 to 60 mins.

Students compare the function of the human eye to a 35mm and Pinhole Camera. The teaching artist will lead students in creating pinhole cameras that allow students to view the world up-side-down. This hands-on experience allows students to gain an understanding of how the eye operates.

Curriculum Connections: Science, Art, Art History

Pinhole Photography with Oatmeal Containers (Grades: 2-12) 1-4 sessions, 45 to 60 mins.

Students will learn how to create photographic images using a camera made out of an oatmeal container or PVC pipe. Class will include a pinhole photo shoot and the creation of photographs in a temporary darkroom. Extended programs may include the creation of working pinhole cameras, themes for photos, and the creation of positive prints in the darkroom.

Curriculum Connections: Science, Art, Art History

Self Portraiture (Grades: 3-12) 1-2 sessions, 45 to 60 mins.

Students will learn how to use photography to communicate their individual ideas, opinions, and feelings. Students will learn the art of photographic composition, review master work, and complete a brainstorming activity prior to shooting their concept-based self portraits. Students may incorporate props, words, gestures, and lighting to communicate who they are as individuals. Students may work with partners or individually as they shoot their self portraits outdoors and around the school.

Curriculum Connections: Language Arts, Art

Photography, Nature & the Environment (Grades: 3-12) 1-4 sessions, 45 to 60 mins.

Students learn how to interact and study aspects of nature through photography using cameras, sun print paper and natural materials. Older students may explore environmental issues in their work and learn how to use recycled materials to create installation art.

Curriculum Connections: Language Arts, Science, Art

Stop Motion Animation (Grades 5-12) 1-3 sessions, 45 to 60 mins.

Students explore the art of story telling and artistic representation through the creation of a group stop motion animation. The artist will lead students through acting in front of the camera while shooting the movie shot by shot, like a digital flip book. The final Dvd will be sent to the school once edited.

Curriculum Connections: Language Arts, Science, Art, Math, Social Studies

Professional Development:

Teachers will learn how to use photography as a teaching tool for literacy in their classrooms. This workshop will improve student skill level and knowledge in photographic composition, lighting, and conceptual photography. Teachers will participate in a sample lesson that can be adapted to fit their curriculum area and grade level. Student work samples will be shared and discussed. Teachers will also have an opportunity to critique master photographs, practice photographic composition, and create conceptual photographs. This workshop can be combined with an introduction to Digital Workflow for Teachers and Picassa, Photoshop, or Photoshop Elements training.

Curriculum Connections: Language Arts, Science, Art, Math, Social Studies