

**JULY 6–16**  
**JULY 20–30**

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**NOW ONLINE!**

**SUMMER**  
**2020**  
**YOUTH**  
**Arts Technology**  
**Program**  
for ages 7-17

## 2020 YOUTH ARTS TECHNOLOGY PROGRAM FOR CHILDREN AGES 7–10

The Youth Arts Technology program is a **STEAM program** – see [stemtosteamm.org](http://stemtosteamm.org) – **focused on engaging youth in arts technology integration that will better prepare them for advanced study and work in the 21st century. STEAM (Science, Technology, Engineering, Art, and Mathematics) focuses on the hybridization of art and science and develops critical creative thinking. These courses are designed to encourage self-expression, collaboration, and innovation. Students will combine manual and digital skills to realize a take-away portfolio project.**

### **NEW! Mixed Media Printmaking**

This course will introduce innovative ways to make homemade prints while also introducing how everyday technology like copy machines, computers, and jet printers make printing possible and contemporary. Students will make a portrait print by using a photograph. Working from a live model or by drawing from observations, students may paint directly onto a printing plate to make a monotype print on rice paper. The instructor will introduce soft linocut, monotype, and silkscreen on a variety of printmaking papers with textual effects, fabric inks, mixed media, and collage methods.

**CE-ART 2337PE, \$178 (+ \$20 studio fee).**  
July 20-30, 9:30-11:30 am. #5842

### **NEW! TinkerCAD for Kids**

TinkerCAD is a free web-based software that allows students to create 3D forms. These forms may be extruded, replicated, and combined to create elaborate shapes and works of art. Students will build in TinkerCAD and then output their artworks in our Makerspace as 3D prints.

**CE-DGART 2112PE, \$178 (+ \$50 lab fee).**  
July 6-16, 2:30-4:30 pm. #5843  
July 20-30, 9:30-11:30 am. #5844

### **Painting & Drawing**

Get your ideas out of your sketch book! This studio class will introduce traditional painting and drawing materials; students will learn from examples of art history while honing art skills of observation, gesture, composition, value, color mixing, and brush stroke, etc. Teaching artists will guide learning techniques to paint portraits of clothed models, landscape, abstraction, or your ideas. Students will work individually and collaboratively to make portfolio pieces.

**CE-ART 2016PE, \$178 (+ \$20 studio fee).**  
July 6-16, 9:30-11:30 am. #5706  
July 20-30, 12:00 noon-2:00 pm. #5708

### **Coding for Kids**

Give your child the edge and have them engage in coding sequences of instructions that empower them to control robots and gaming interfaces. Students need to be able to write commands in the right sequence in order to communicate their instructions to others. Computer coding is what makes this possible and is a key 21st century competency for children today. Students will code stories, animations, and games and share them with others.

**CE-COMP 2127PE, \$178 (+ \$50 lab fee).**  
July 6-16, 9:30-11:30 am. #5727  
July 6-16, 12:00 noon-2:00 pm. #5728  
July 20-30, 12:00 noon-2:00 pm. #5729  
July 20-30, 2:30-4:30 pm. #5730

### **Digital Painting and Drawing**

Learn how to utilize a stylus and tablet to create intricate texture maps for 3D objects, self-portraits, and compositing digital photography to create new cosmic vistas. Students will engage in a deep understanding of the technical challenges of painting and drawing utilizing Adobe Photoshop with the help of a master digital painter.

**CE-DGART 2064PE, \$178 (+ \$50 lab fee).**  
July 6-16, 12:00 noon-2:00 pm. #5714  
July 20-30, 2:30-4:30 pm. #5716

### **2D Animation**

Students will imagine, develop, and design animated film shorts while practicing digital 2D animation. They will develop their own drawing to build characters and sets to support stories of their own creation. This class integrates traditional and digital media and skills. These stories will turn into digital illustrations and stop animations that will be translated into moving images in time-based software.

**CE-DGART 2066PE, \$178 (+ \$50 lab fee).**  
July 6-16, 9:30-11:30 am. #5720  
July 20-30, 12:00 noon-2:00 pm. #5722



Registration Opens on Friday, March 13

### **Registration Information**

#### **CLASSES DO NOT MEET ON FRIDAYS**

2-hour classes are \$178 (+ \$50 lab/\$20 studio fee)  
4-hour classes are \$228 (+ \$50 lab fee)

Students may register for one or more classes for their age group.

**All non-credit classes at extension sites, including youth programs, will be charged a one-time, non-refundable registration fee of \$5.00.**

All classes will be held using Zoom. A remote orientation can be set up with one of the tech assistants to ensure students have the proper equipment to handle applications used during the program prior to registration.

Game Design\* & 3D Animation\* meet from 9:30 am-2:00 pm with a half-hour break at 11:30 am (total 4 class hours).

2-hour classes meet from 9:30-11:30 am, 12:00 noon-2:00 pm, and 2:30-4:30 pm.

For more information on technology requirements, email [Myron.MockYen@sunywcc.edu](mailto:Myron.MockYen@sunywcc.edu)

For more information on registration, email [peekskill@sunywcc.edu](mailto:peekskill@sunywcc.edu)

**Affordable Digital and Studio Arts Classes For Teens and Children**  
State of the Art Equipment • Nurturing Instruction • Opportunity for Fun & Creativity

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**NOW ONLINE!**

## 2020 YOUTH ARTS TECHNOLOGY PROGRAM FOR TEENS AGES 11–17

**SUMMER**  
**2020**  
**YOUTH**  
**Arts Technology**  
**Program**  
for ages 7-17

Registration Opens on Friday, March 13

### **NEW! Mixed Media Printmaking**

This course will introduce innovative ways to make homemade prints while also introducing how everyday technology like copy machines, computers, and jet printers make printing possible and contemporary. Students will make a portrait print by using a photograph. Working from a live model or by drawing from observations, students may paint directly onto a printing plate to make a monotype print on rice paper. The instructor will introduce soft linocut, monotype, and silkscreen on a variety of printmaking papers with textual effects, fabric inks, mixed media, and collage methods.

**CE-ART 2337PE, \$178 (+ \$20 studio fee).**

**July 6-16, 2:30-4:30 pm. #5841**

### **NEW! CAD for Teens**

CAD, Computer Aided Design, is a professional software tool that enables architects, engineers, industrial designers, etc. to analyze, prototype, and optimize their designs. This is a great opportunity to give your student access to training on an industrial tool that enables them to make details engineering drawings and create 3D prints from them.

**CE-DGART 2113PE, \$178 (+ \$50 lab fee).**

**July 6-16, 2:30-4:30 pm. #5845**

**July 20-30, 9:30-11:30 am. #5846**

### **Painting & Drawing**

Get your ideas out of your sketch book! This studio class will introduce traditional painting and drawing materials; students will learn from examples of art history while honing art skills of observation, gesture, composition, value, color mixing, and brush stroke, etc. Teaching artists will guide learning techniques to paint portraits of clothed models, landscape, abstraction, or your ideas. Students will work individually and collaboratively to make portfolio pieces.

**CE-ART 2016PE, \$178 (+ \$20 studio fee).**

**July 6-16, 12:00 noon-2:00 pm. #5705**

**July 20-30, 2:30-4:30 pm. #5707**

### **Game Design\***

You play e-sports but did you ever wonder how to build an interactive game? The gaming industry is an exciting, burgeoning field that requires the technical ability of a computer programmer and the creativity of an artist. Dive into interactivity with a multimedia designer. Start programming and designing your own games. Students will work with a game designer to develop characters and interactive user experience.

**CE-DGART 2016PE, \$228 (+ \$50 lab fee).**

**July 6-16, 9:30 am-2:00 pm. #5709**

**July 20-30, 9:30 am-2:00 pm. #5710**

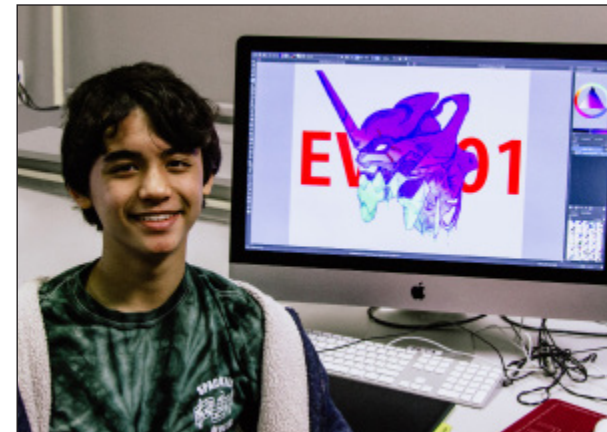
### **3D Animation\***

Students will learn the mechanics of Maya, an industry-grade 3D software environment, and produce a moving character of their own investigation. In addition, this studio offers 3D scanning and printing technologies. Students will be able to take home a QuickTime movie of their animation and a 3D print of their form.

**CE-DGART 2033PE, \$228 (+ \$50 lab fee).**

**July 6-16, 9:30 am-2:00 pm. #5711**

**July 20-30, 9:30 am-2:00 pm. #5712**



### **Digital Painting and Drawing**

Learn how to utilize a stylus and tablet to create intricate texture maps for 3D objects, self-portraits, and compositing digital photography to create new cosmic vistas. Students will engage in a deep understanding of the technical challenges of painting and drawing utilizing Adobe Photoshop with the help of a master digital painter.

**CE-DGART 2064PE, \$178 (+ \$50 lab fee).**

**July 6-16, 9:30-11:30 am. #5713**

**July 20-30, 12:00 noon-2:00 pm. #5715**

### **Filmmaking**

Young filmmakers will create short composites of sampled images, stop-animations, sound, voice overs, and chroma-key footage that reflect today and envision tomorrow. Students composite layers of images, text, and sound in ways that make meaning to them. This will provide your student with an opportunity to be a digital visual DJ and express themselves through multimedia. Students will utilize tools such as: Final Cut Pro, Garage Band, and green screen production.

**CE-DGART 2065PE, \$178 (+ \$50 lab fee).**

**July 6-16, 2:30-4:30 pm. #5717**

**July 20-30, 2:30-4:30 pm. #5718**

### **2D Animation**

Students will imagine, develop, and design animated film shorts while practicing digital 2D animation. They will develop their own drawing to build characters and sets to support stories of their own creation. This class integrates traditional and digital media and skills. These stories will turn into digital illustrations and stop animations that will be translated into moving images in time-based software.

**CE-DGART 2066PE, \$178 (+ \$50 lab fee).**

**July 6-16, 12:00 noon-2:00 pm. #5719**

**July 20-30, 9:30-11:30 am. #5721**

### **Robotics**

Enable your student to make robots that move, make sounds, display lights, etc. Using the latest technology students will create their own mechanized robot of their own design. Students will learn the latest in electronics, coding, and 3D printing technology.

**CE-DGART 2074PE, \$178 (+ \$50 lab fee).**

**July 6-16, 9:30-11:30 am. #5723**

**July 6-16, 12:00 noon-2:00 pm. #5724**

**July 20-30, 9:30-11:30 am. #5725**

**July 20-30, 12:00 noon-2:00 pm. #5726**

Revised 5/12/2020