Join us for Maker Faire Rochester’s 2nd Annual Student S.T.E.A.M. Fest. It’s a special sneak peak of Maker Faire Rochester for students in grades 3 to 8. The day is filled with hands-on activities, engaging demonstrations, wonder, & excitement centered around S.T.E.A.M and every aspect of the Maker Movement.

**High school groups are encouraged to apply for a booth to present at Student S.T.E.A.M. Fest**

**Standards Aligned Strands**

- ROBOTICS AND DRONES
- THINK, DESIGN, CREATE
- SUSTAINABILITY
- THE ARTS
- HANDS ON SCIENCE
- CULINARY & AGRICULTURE
- CODING AND THINGS THAT GO BLINK
- DIY

**Registration Information, Cost & Details**

- **$250 Per Class**
  (25 Students, 2 Chaperones, and 1 Teacher*)
  *Check with your local BOCES about using Arts & Ed COSER*

- All activities & materials included with fee

- Lunch on your own - Pack or buy at concession stand

- Register your class at nyscate.org — Space is limited and on a first come basis.

- Please email us at nyscateinfo@gmail.com with any questions regarding registration, payment, schedule, or homeschool groups. Use the Subject Heading: Student S.T.E.A.M. FEST for email correspondence.

* Aides required in student IEPs do not count towards the chaperone or teacher total. (ie: one class has 3 students with one to one aides — $250 includes 25 Students, 3 Aides, 2 Chaperones, and 1 Teacher)
Sample Activities Aligned to NGSS

Learn to Solder—Students will learn the basics of soldering by completing a soldering skill badge. NGSS MS-PS 1-4, MS-PS-3

Recycled Art—Students will be tasked with designing art by repurposing and reusing recycled materials. NGSS 4-PS3-2; K-ESS3-3

Science and Engineering Practices: Asking Questions and Defining Problems; Developing and Using Models; Constructing Explanations and Designing Solutions

Crosscutting Concepts: Cause and Effect; Systems and System Models; Structure and Function

Maker Faire Learning Objectives

- Meet, interact, and converse with individual Makers who are sharing their unique passions
- Become exposed to the wide breadth of art, science, engineering, history, and interdisciplinary subject areas that all involve making
- Engage in hands-on workshops and activities, resulting in a project to take home
- Collaborate on a large community project and share experiences with other attendees
- Become exposed to, feel welcomed by, and supported in, the Maker community
- Be inspired with at least one new idea to try at home or in school

Maker Faire Rochester Info

- Web: rochester.makerfaire.com
- Twitter/Instagram: @MakerFaireRoc
- Facebook: MakerFaireRochester

NYSCATE Contact Information

NYSCATE
8 Airport Park Boulevard
Latham, NY 12110
800) 479-4830 (Phone)
(518) 786-3983 (Fax)
E-mail: nyscateinfo@gmail.com
Web: nyscate.org
Registration: nyscate.org/studentsteamfest