



FOR YOUTH DEVELOPMENT®
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

**EXPLORE
LEARN
CREATE**



VIRTUAL STEM ACADEMY ONE DAY CLASSES

Check out our new one day programs! Participants will engage in a wide range of STEM topics that vary per day. Prior to the program, a Google Meet Code will be shared with registered participants.

- **Hoop Gliders January 21, 2021**
- **VEXCODE VR January 28, 2021**
- **Straw Egg Drop Challenge February 4, 2021**
- **Explore STEM Careers February 9, 2021**
- **Girls and Engineering Day February 25, 2021**



Day/Time: Thursdays 4:30–5:30 p.m.

Fee: \$15 per class

Info: Visit meridenymca.org or nbbymca.org for details

MERIDEN YMCA
110 West Main Street
Meriden CT 06451
203 235 6386
www.nbbymca.org

NEW BRITAIN YMCA
50 High Street
New Britain CT 06051
860 229 3787
www.nbbymca.org

BERLIN YMCA
362 Main Street
Berlin CT 06037
860 357 2717
www.meridenymca.org



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VIRTUAL STEM ACADEMY CLASSES

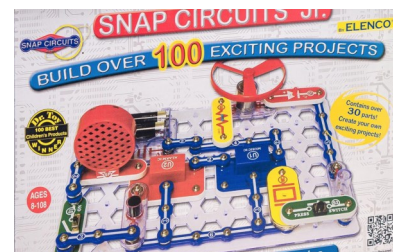
(SCIENCE, TECHNOLOGY, ENGINEERING & MATH)

Are you interested in preparing your kids for the future?

Sign up for our virtual STEM programs and spark your child's creativity and empower their inner engineer.

ELECTRIC CIRCUITS

Are you interested in electricity, circuit boards and basic robotics? If so, then you'll want to be a part of designing and testing inventions with your very own Snap Circuits Kit. Each participant will receive a Snap Circuits Kit to keep and continue the learning fun even after our program. Participants may pick up their materials on January 27, 28, or 29. Prior to the program, a Google Meet Code will be shared with registered participants.



Ages: 8 - 14

Dates: 2/6, 2/13, 2/20, 2/27

Day/Time: Saturdays 12:30 to 1:30 p.m.

Location: Online via Google Meet

Cost: \$60

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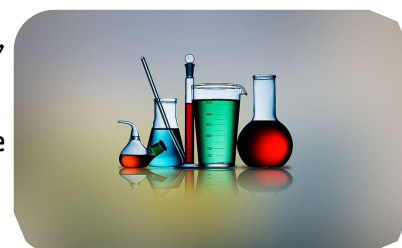
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CHEMISTRY CREATIONS

Explore a different side of STEM with this new program. As junior chemists, students will study the substances that make up matter—everything that takes up space in the universe. They also study the changes that take place when substances are combined. These changes are called chemical reactions. Participants who join will have the chance to see how the properties of substances can make for exciting projects that might include chemical testing and allergy free food chemistry. We have also included new topics to explore.



A kit of supplies will be provided to each participant. Please note that this program will require participants to pick up their kit prior to the program. Participants may pick up their materials on February 10, 11 or 16th. Additionally, a Google Meet Code will be shared with registered participants prior to the program.

The program instructor will be Ruby Hsu. Ruby is a STEM educator, past Wallingford Teacher of the Year, and internationally experienced educator.

Ages: 9 - 14
Dates: 2/16 and 2/23
Day/Time: Tuesdays 6:15 to 7:30 p.m.
Location: Online via Google Meet
Cost: \$30

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