



Northcentral
TECHNICAL COLLEGE

Get SMART.

Science & Math Activities using Real-World Thinking

A day of hands-on fun and exploration for 5th - 8th grade students and an adult companion.

Sign up today and choose two of the following activities to explore:

Saturday, March 7, 2020
9:00 a.m. - 3:30 p.m.
NTC Wausau Campus

Cost: \$25

Includes:

- T-Shirt
- Lunch
- Your Completed Project

HAVE A BLAST MAKING A CANNON

Machine Tool

Join the Machine Tool team to make a miniature cannon. You will learn how to program CNC machines to make parts of the cannon and then actually run CNC mills and CNC lathes to make the cannon barrel.

GET MICRO FOR A BIT

Electromechanical

Explore the world of microcontroller programming as you program a BBC Microbit to display messages, play games and much more! Are you ready to get micro for a bit with Microbit?

ENGINEERING DESIGN CHALLENGE

STEM Center

Bring a product idea to life in NTC's STEM Center by using a variety of materials, design software and 3D printing technology!

LEGO MINDSTORMS

Build and program a LEGO Mindstorm robot that will drive with motors and interact with the environment using color and sound!

PROFIT IS SWEET

Learn just how sweet the ice cream business can be when you make homemade ice cream in NTC's Culinary Kitchen. Then top off the experience by seeing which toppings really add up with this fun and tasty accounting activity!

THE ART OF WELDING

Welding

Stick it to winter with some spring art! Use your creativity and your new welding skills to create your own rustic garden sculpture.

HIGH FLYING FUN & LEAN LEGO CAR

Think outside the box to create an innovative paper airplane and LEGO car prototypes. Discover all of the steps needed to procure parts, manufacture your design and deliver your product!

*Register and
pay online:*

www.ntc.edu/k12events

Questions?

Call Jenny Wengelski

715.803.1007

events@ntc.edu

Caution! There will be sparks, so dress appropriately: closed toed and closed heeled shoes, long jeans, tie back long hair.

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