SUMMER MANUFACTURING CAMP

NUTS, BOLTS & THINGAMAJIGS
The Foundation of the Fabricators & Manufacturers Association, Intl.

After School Camp - The Design of Everyday Things

Saturday, October 24 and Monday - Thursday, October 26 - 29• Online Live

Students will begin the camp being led through a project that introduces them to many common computer-aided drafting (CAD) concepts and familiarizes them with the CAD environment. They will be able to use this first project as a point of reference for the available tool as they continue to design. We will then move on to the design of common household items, some of which include nuts and bolts, clothespins, and golf tees.

Students will receive a box with these items to ensure we are all starting from the same reference material. After students have successfully reverse engineered the product, they will have the opportunity to innovate upon these common products. These new designs will then be 3D printed and delivered back to the students.

In addition to receiving the household items, students will receive a set of calipers to help them reverse engineer the world around them.

A computer with an internet connection is needed to attend this camp.

Schedule:
Saturday, October 24
Online Live: 9:00 a.m. – noon

Monday, October 26
Online Live: 3:30 – 5:30 p.m.

Tuesday, October 27
Online Live: 3:30 – 5:30 p.m.

Wednesday, October 28
Online Live: 3:30 – 5:30 p.m.

Thursday, October 29
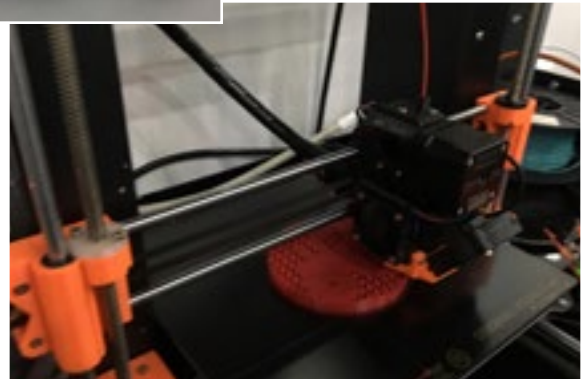Online Live: 3:30 – 5:30 p.m.

Click to Register for Camp!

Fee per camp: $89

Scholarships are available, Click to apply.

For more information, email **heather.grysluecht@mstc.edu**
or call **715.422.5426**.

If you have a disability and require accommodations to participate in this activity, contact the event coordinator as soon as possible, ideally 14 days in advance.

MID-STATE
TECHNICAL COLLEGE