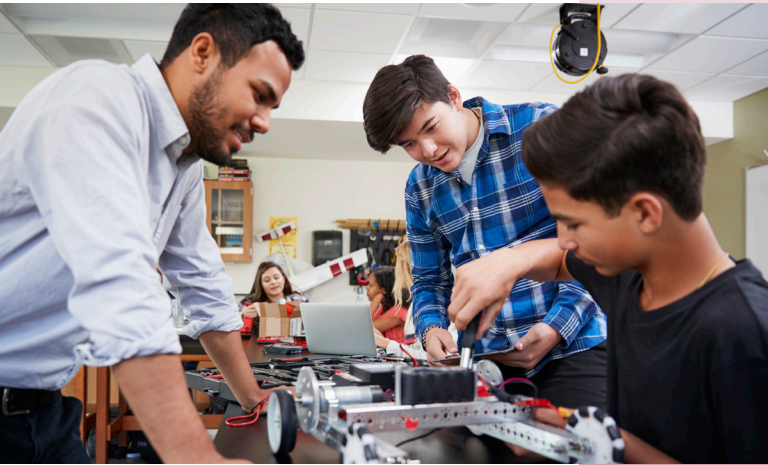


STEM Camp

A 5-week summer camp at **Maine Central Institute** for kids entering grades 7-12



In an ever-changing, increasingly complex world, it's more important than ever that students are prepared to bring knowledge and skills to **solve problems, make sense of information**, and know how to **gather and evaluate evidence** to make decisions.

These are the skills students develop in science, technology, engineering and math — disciplines known as **STEM**.

Our **STEM Camp** offers:

- A new discipline each week taught by MCI teachers and industry professionals who work in that particular discipline.
- Activities for students to select from that are based on the weekly theme.
- Daily student participation in large group themed activities in the mornings with afternoons reserved for small group activities of their choice.

The final week of **STEM Camp** involves independent and in-depth student research, based upon an area of interest, and a final project/presentation that will be the capstone event of the summer.



SCIENCE



TECHNOLOGY

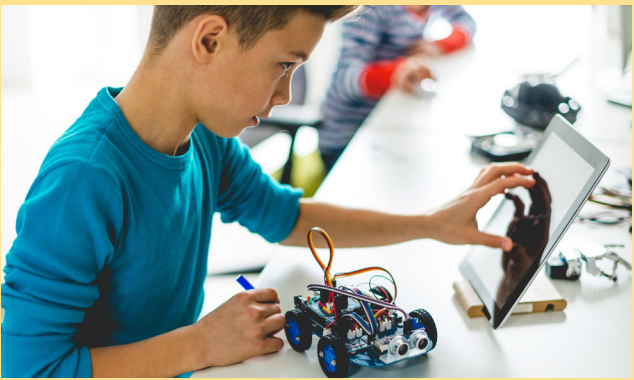


ENGINEERING



MATH

Inquire to
Admissions@
MCI-school.org
(207) 487-3355



WEEKLY THEMES

Week 1: **Flight & Aeronautical Engineering**

Week 2: **Renewable Energy** (geothermal, solar, hydro, etc.) and alternative energy sources

Week 3: **Computer Science, Coding, Robotics, and Artificial Intelligence**

Week 4: **Health Sciences and Medical Engineering**

Week 5: **Independent Research and Final Capstone Preparation**

WHY MCI?

Founded in 1866, Maine Central Institute is a leader in innovative and creative thinking. The town of Pittsfield is home to many corporations in the STEM fields. Combined with MCI's outstanding laboratory facilities on campus – including 3-D printers, a greenhouse, and a building currently using geothermal energy – our local professionals offer other venues and laboratory experiences.

ESSENTIAL INFORMATION

When: **June 29 to August 1, 2020 (five weeks)**

Where: **MCI campus, Pittsfield, Maine, USA**

Ages: **Students entering grade 7 to grade 12**

Credit: **Students earn a 0.5 academic credit** from MCI upon completion of the program

Cost: **\$5,000 USD**

Fee includes all laboratory equipment and supplies, room, board, and weekend project travel. Students are responsible for airfare to/from the United States and visa fee, if applicable.

For more information and to register, go to

[MCI-school.org/stem-camp](https://mci-school.org/stem-camp)