

WATERFORD STEM ACADEMY

WHAT IS THE STEM PROGRAM?

STEM (Science, Technology, Engineering and Math) is a hands-on, project-based learning experience for 9th – 12th grade students attending Mott or Kettering. The STEM course is a three hour block where students earn math, science, and Academic Center credits.

WHAT WILL I DO IN STEM?

STEM students participate in **hands-on experiments**, projects, and activities, they **design** and **build** projects that demonstrate their learning, as well as **investigate** and use problem solving skills to answer big questions. This is all done in a **collaborative** and **creative** environment.

WHO SHOULD APPLY FOR STEM?

Everyone! We encourage all interested students to apply.

WHAT CLASSES WILL I TAKE?

Students will take their math, science and AC classes within the STEM block. See the course sequence below.*

9TH GRADE

STEM Algebra I
STEM Earth Science

10TH GRADE

STEM Geometry
STEM Biology

11TH GRADE

STEM Algebra II
STEM Physics

12TH GRADE

STEM Technical Math
STEM Research and Design

*If you do not fall into one of the categories listed above you may still be eligible for the program.



If you are interested in applying please make an appointment with your counselor.

If you have any questions or would like a tour of the STEM Lab please contact us at STEM@wsdmi.org