



2121 Emmers Drive
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www.teslacharter.org



Let Tesla help you find your path.

THE MISSION of Tesla Engineering Charter School is to integrate a broad exposure to the field of engineering and technology with a balanced high school experience, and to prepare those with the aptitude and passion to pursue post-secondary education and careers in science, technology, engineering and math ("STEM").

OUR VISION is to be the premier high school to support the STEM needs of the Fox Cities community.

Our Partners

Fox Cities Chamber of Commerce and Industry
Baisch Engineering
Miller Electric
Plexus Corporation
Pöyry, Appleton (LLC)
Appleton Area School District
Fox Valley Technical College
University of Wisconsin - Fox Valley

Our partners support and serve our school in a variety of capacities. Most have members of their company or organization serving on the Tesla Charter Board. These individuals make up a team that provides governance, guidance and develops the school's short and long term strategic goals to best prepare our students for a technologically rich future. In addition they provide learning opportunities beyond the classroom.

Tesla Class of 2016



A snapshot of Tesla facts

- Founded in 2002 with the support of the AASD and eight local business partners
- Implemented Project Lead The Way curriculum in 2003
- Certified in 2006, became the first fully certified PLTW high school in Wisconsin.
- 2016-17 Enrollment = 130
- 90+ percent of graduates go on to post-secondary education.
- Seven staff members - two full time and five part time
- Charter board meets monthly to provide ideas, insight and governance.

What do students do in Tesla??



Design, build & test Royally Cheap Chairs.

IMAGINE!

Hear about career options from practicing engineers.



DESIGN!



Design, build and *break* balsa bridges using a computer controlled stress analyzer.



CREATE!



Make your ideas become reality in the Plexus Manufacturing Lab.

"Fun", "cool", "creative", and "personal" are just a few of the words students at Tesla use to describe their school. They are given ownership in their education through the use of open-ended projects that allow them to come up with solutions of their own design. For an education that mixes the technical with the creative, the rigor with the relevance, Tesla is for you.

Take field trips to see amazing feats of engineering like the Milwaukee Art Museum.



Where are our graduates?

University of Wisconsin-Madison
University of Wisconsin-Platteville
University of Wisconsin-Stout
Massachusetts Institute of Technology
Michigan Technological University
Milwaukee School of Engineering
Purdue University
Rose-Hulman University
Worcester Polytechnic Institute

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Who should enroll?

Do you like to take things apart to see how they work?
Do you enjoy science and math?
Do you like to work with computers and play video games?
Do you like to ask "why?"
Do you think of new or better ways to do things?
If you answered yes to any of these, Tesla may be for you!