

**Project Lead the Way (PLTW)** is a national <u>Engineering pathway program</u>. The PLTW Engineering program is a sequence of courses which include hands-on, real world problemsolving approach to learning. Throughout the four- year pathway, students learn and apply the design process and acquire strong teamwork and communication proficiency. All courses require an interest in creating and designing solutions to problems, strong math and critical thinking skills, and a willingness to work collaboratively in groups.

## **General Recommendations:**

- Access to a computer outside of class time
  - All course materials are online, so students will need to access a computer daily either from home or at the library or computer labs after school.
- Access to a smartphone or scanner for uploading classwork
- Interest in working collaboratively with team members
  - Willingness to spend time during lunch or after school working in groups to complete assignments
- Interest in applying math skills to solve real world problems

## **COURSE ADJUSTMENT OPTIONS**

Students who are accepted in to the PLTW program will have the following scheduling options to accommodate the Engineering course:

- 1. Drop the elective indicated on the 9th grade Course Request Form
- 2. Take an AM course in the 9th grade
- 3. Plan to take a Get Ahead class before going into 9th grade.

Applications for the 2023-2024 School Year: Due April 1, 2023

**Online Application**