

# Middle School PLTW Automation and Robotics Competition

March 13, 2018

10am-4pm

## Automation and Robotics' Competition

- Students will need to bring their engineering notebook that includes ideas, sketches, processes, notes, dates, signatures, etc to the competition this year. Each team will present their notebook to the judges.
- 3 Students per school or teacher if you have multiple PLTW teachers. I will need t-shirt sizes but no names this year. Only 3 students can come!
- Each team needs to have a **creative** team name and spirit is allowed!
- Lunch will be from Jason's Deli. Ham, Turkey and Veggie sandwiches will be provided. I will request lunch options a week for the competition.
- No cost to attend the competition.
- The schedule for the day is:
  - 10am: Arrival of teams
  - 1015am: Inspection
  - 11am: Competition begins
  - Noon: lunch arrives
  - 1pm: competition continues
  - Students will need to present to judges when their robot is not on the field.
  - 3pm: Competition ends and presentation of trophies

### ➤ The trophies are:

- 1<sup>st</sup> place
- 2<sup>nd</sup> place
- Design Award
- Presentation Award
- Engineering Notebook Award

- Teachers are NOT allowed to help or touch the robot. If our judges see teachers fixing the robot, points will be deducted from the team. This is a student lead competition. We want teachers to encourage and support their students!