PLTW Grant Applications
2019-2020

Elementary Schools

Sun Terrace -- $5000 (Existing program)
- ➢ Expand 3rd Grade Vex kits
- ➢ Provide modules different from the ones taught in the classrooms through the after school program

Pleasant Hill Elementary -- $5000 *(Existing program)*
- ➢ Expand PLTW to every grade level -- Physical science strand

Westwood Elementary -- $5000 (Existing program)
- ➢ Expand the number of modules offered at each grade level

Holbrook Elementary -- $10,000 *(New program)*
- ➢ Implement PLTW through the after school program
  - ○ Robotics & Automation
  - ○ Grids & Games

Cambridge Elementary -- $10,000 (New program)
- ➢ Implement PLTW through the after school program
  - ○ Robotics & Automation
  - ○ Forces & Interaction

Fair Oaks Elementary -- $10,000 (New program)
- ➢ Purchase one module for every grade level
- ➢ Teacher training

Middle Schools

Oak Grove Middle School -- $10,000 (Existing program)
- ➢ Adding App Creators
- ➢ Training two teachers

Riverview Middle School -- $10,000 (Existing program)
- ➢ Train a teacher in Design & Modeling
- ➢ Purchase materials for Robotics & Medical Detectives
- ➢ Increase enrollment

High Schools

Ygnacio Valley High School -- $10,000 (Existing program)
- ➢ Expanding number of Introduction to Engineering Design sections offered
- ➢ Training one teacher in Principles of Engineering