

# 21st Century Instructional Initiative Grant Recipients 2018-2019

## Design of a Medical Innovation

Sollers Point Technical High School

Michael Weglein

PLTW Biomedical Science  
STEM and Health Literacy

- Students applied the engineering design processes to design and evaluate their solution to the medical problem.
- This project applied literacy skills in multiple disciplines.
- Students had to overcome multiple failures to come up with the working model.
- Through this project, students gained skills in project management, collaboration and entrepreneurship.

