ELIGIBLE PROJECTS

Project Lead The Way

**Launch (5th grade only)**
The FINAL project of the 5th grade modules:
- **5**: Robotics & Automation
- **5**: Infection Detection
- **5**: Matter: Prop & Reactions
- **5**: Patterns of the Universe
- **5**: Water Filter

**Gateway**
- **AC**: Build a Body
- **AC**: Great App Challenge
- **AR**: Pull Toy
- **AR**: Auto thru Programming
- **AR**: Wind Turbine
- **AR**: Assembly Line
- **CSIM**: Safe
- **CSIM**: User Interactions
- **DM**: Therapeutic Toy
- **MD**: Outbreak

**HS Biomedical Science**
- **PBS**: Mobile Medical
- **PBS**: Preventative Med Design
- **HBS**: Burn Models
- **MI**: Prosthetics
- **MI**: Tiny Treatment
- **BI**: Any capstone project

**HS Computer Science**
- **CSE**: Creative Expressions
- **CY**: Save the Day
- **CY**: Create your Own Cipher
- **CSP**: Command Line GUI
- **CSA**: Problem 2

**HS Engineering**
- **IED**: Automata
- **IED**: Rev Engineering
- **POE**: Compound Machine
- **POE**: Machine Control
- **CEA**: Affordable Housing
- **CIM**: Automated Vehicle
- **EDD**: Any capstone project

Don’t see the project you were thinking of bringing?
Get in touch with the team and we will figure it out!
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OpenSciEd

**6th grade**
- Light & Matter
- Sound
- Forces at a Distance
- Earth & Space

**7th grade**
- Contact Forces
- Thermal Energy
- Photosynthesis
- Natural Hazards

**8th grade**
- Bath Bombs
- MREs
- M’Kenna

PBLWorks

**5th-12th grade**
Projects that have strong evidence of Gold Standard Design Elements from all disciplines are welcomed.
*We would love to see 8th grade civics projects.*

See reverse for details on WHAT student work to bring
Student Presentations – What work to include

Projects should be complete and solutions developed in teams (i.e. no individual projects) and include both a final prototype as well as documentation of how students arrived are their solution. More concretely:

- **PLTW:** problem statement/design brief, constraints, sketches, decision matrix, testing data, evidence of modifications, physical prototype
- **OSE:** initial consensus model, ending consensus model, investigation design and data that informed the consensus model, and end-of-unit engineering solutions (e.g., thermal cups, human body system models, protective cases, light box models, re-designed speakers)
- **PBLWorks:** Evidence of student reflections, documentation of student feedback and revision, final product/presentation, project rubrics, pictures/videos from other avenues where students presented their public product (if it was presented before)

*Example of student tri-fold posters + prototypes from previous showcase events*