

# Andover High School Budget Requests

SCHOOL YEAR 2022-2023



# Building Based Substitutes

- Knowledge of school routines and schedules
- Relationships with students and staff
- Understanding of curriculum strategies
- Provides consistent coverage for staff absence



# Engineering Teacher 0.5

In 2021-2022, AHS expanded and redesigned engineering classes. This was done to create more opportunities for younger students and to develop the (grades 6-12) scope and sequence in engineering/design

The goal of the redesign is to facilitate more opportunities / access for students with design - engineering courses starting in the 6th grade.

## 6th-8th Classes

- Intro to Engineering
- Green-home Design
- Lego Mindstorm Projects

## AHS Classes

- R.I.G Labs  
(**R**obotics, **I**nnovation, **G**reen Energy)
- Explore Engineering
- Capstone Projects





# Engineering Teacher 0.5

Collaborative effort between AHS Science / Digital Learning Innovation led to a partnership with NuVu Studio Cambridge. NuVu provides APS PD, 6-12 Curriculum, Instructional design support, and safety compliance checks for fabrication machines/tools and systems.

APS has invested in the NuVu Studio pedagogy in order to make engineering and design accessible to all students through an appropriate scope/sequence.

Currently running 7 sections - engineering/design courses.  
All sections are at capacity.  
Student demand greater than capacity in '21-'22.  
We are projecting a even greater demand in '22-'23.

