



# DESIGN SHOWCASE

A Mass STEM Hub event for PLTW students

Friday, June 8, 2018, 9:30am-1:30pm

Merck Research Laboratories

33 Avenue Louis Pasteur, Boston, MA 02115

## Middle school showcase for Project Lead The Way students to present their adaptive toy designs for a child with cerebral palsy

In Project Lead The Way's Design & Modeling unit (typically taught in 6<sup>th</sup> or 7<sup>th</sup> grade), students learn the engineering design process and the culminating project challenges students to design, test, and fabricate an adaptive toy for a child with cerebral palsy. Over the 10-week course students learn the engineering design process, critical measurement and mathematical modeling skills, computer-aided design software, and about cerebral palsy.

### PROGRAM OF EVENTS

9:30-10:00	Student arrival and set up
10:00-11:30	Showcase
11:30-12:30	Lunch
12:30-1:30	Presentation by Boston Children's Hospital

For additional information or to register by email, please contact Faith McDuffie at 857-244-0696 or [fmcduffie@mass-stemhub.org](mailto:fmcduffie@mass-stemhub.org)

