



# Education & Skills

## Driving STEM Education in Boston Public Schools

Updated January 2019

As part of the \$25M multi-year commitment to drive STEM (science, technology, engineering and mathematics) education in Boston Public Schools, GE Foundation has invested in several initiatives:

### Brilliant Career Labs

GE Foundation has funded two mobile fab labs – GE's [Brilliant Career Lab](#) for Boston Public Schools' high school students and, in partnership with the Boston Celtics, [Brilliant Career Play](#), for Massachusetts middle school students to provide access and exposure to digital fabrication with hands-on experiences in STEM.


### Linked Learning

- The GE Foundation is partnering with the **Young People's Project** at **Excel High School** to support STEM entrepreneurship, launching coding bootcamps engaging both high school and middle school students in Computer Science ([learn more](#)).
- The GE Foundation is partnering with the **Boston Private Industry Council** at **Dearborn STEM Academy**, combining Engineering, Computer Programming and Graphic Design courses with STEM internship programs for high school students at area businesses ([learn more](#)).
- With support from GE Foundation, Boston Public Schools (BPS) launched "**BPS STEM Factor**," a program dedicated to engaging BPS students in STEM experiences that will prepare them to compete in an increasingly technological workforce ([learn more](#)).
- As part of the **Dearborn STEM Academy** opening, GE supported the set-up and professional development of the school's Fab Labs, which are modeled after GE's Brilliant Career Lab that GE introduced to BPS in 2016. GE's investment is also supporting the development of integrated STEM lessons for grade 6 to 12 ([learn more](#)).
- The GE Foundation is partnering with **Project Lead the Way (PLTW)** at the Middle School level at **New Mission School** with the goal of bringing Computer Science to all students ([learn more](#)).
- The GE Foundations is partnering with **Year Up** and **Roxbury Community College (RCC)** to offer skills development, mentoring, and workplace learning experiences for graduating students ([learn more](#)).

*GE Foundation committed \$25M to drive STEM education in Boston Public Schools*

*Read more [here](#) about GE's work over the past two years*

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# Education & Skills (Cont'd)

## **JFK – GE Foundation STEM Scholarship**

In partnership with the JFK Presidential Library, the GE Foundation has launched a \$500,000, five-year commitment to provide scholarships for Boston high school students pursuing STEM careers. In its first year, 35 Boston high school students received the JFK – GE Foundation STEM Scholarship ([learn more](#)).

