

STEM Week Challenge is a 10-hour applied learning experience for students (grades 6-12) with:

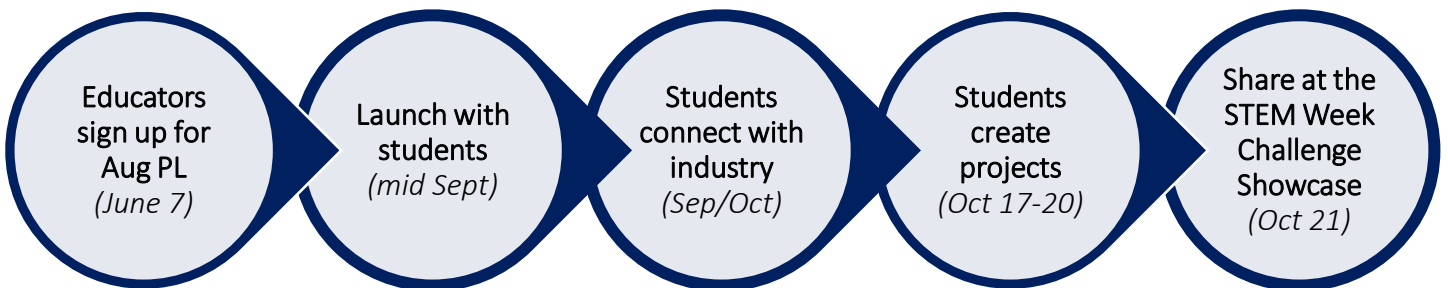
- Robust **student and teacher-facing materials**
- High-quality teacher **professional learning** to support implementation
- **Access to industry professionals** to help students learn more about careers and practice network-building
- In-person **showcase event** at the end of STEM Week (Fri 10/21) to provide an authentic audience

### Why this challenge?

Positive and diverse relationships for students predict attainment of high paying jobs, particularly for low-income students. That said, school often focuses on *what* students know and can do and leaves social capital – *who* students know - up to chance. There are specific things we can do to help students develop social capital. With STEM Week Challenge students will research an in-demand STEM career that interests them AND connect with local professionals.



Visit [STEMWeekchallenge.org](https://STEMWeekchallenge.org) to sign up and get started



# STEM WEEK CHALLENGE 2022 EDUCATOR FAQS

## What does it take to participate?

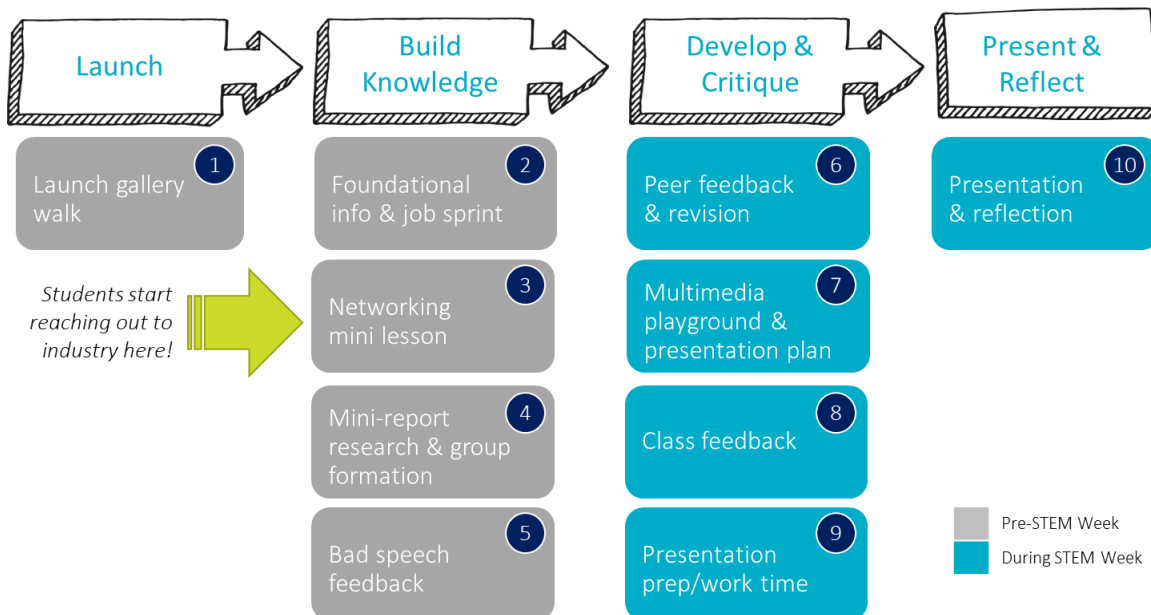
- Teachers - sign up by the priority deadline of June 7 at [STEMWeekChallenge.org](https://STEMWeekChallenge.org).
- Attend professional learning
- Carve out 10 hours of instructional time during September and October
- Participate in Oct 21 showcase to connect with industry professionals (*details to come*)

## When is professional learning for educators offered? What will be covered?

- August 2 from 9am to 12pm at Roxbury Community College. Sign up at [STEMWeekChallenge.org](https://STEMWeekChallenge.org).
  - Virtual options are also available Aug 1 from 12 to 2pm and Aug 2 from 2 to 4pm

## What does the 10 hours of content look like? What do students do?

PBLWorks will provide teacher- and student-facing materials for all 10 instructional hours, beginning with launching the project with students and culminating in the opportunity for students to present their work to an authentic audience and reflect on their learning.



## Which schools can participate?

The STEM Week Challenge is open to all middle and high schools in the Commonwealth and can be implemented across all STEM content areas.

## STEM Week is really free?

Yes, the STEM Week Challenge is offered at no cost.

## What if my students can't find an industry professional to talk to?

Project materials and professional learning will provide ideas, resources, and strategies for setting your students up for success in their outreach to STEM professionals. Additionally, educators that register for in-person professional learning by the June 7th priority deadline will have access to up to 2 connections to industry professionals provided by Mass STEM Hub, a program of the One8 Foundation, to provide to students who are having trouble finding an industry professional. Register for professional learning by June 7<sup>th</sup> at [STEMWeekChallenge.org](https://STEMWeekChallenge.org).