

2022 Summer Teacher Opportunities

Summer Engineering Workshop for Middle School and High School Teachers

August 8-11, 8:30 a.m. - 3:00 p.m. in Natick, MA

Join MSEF staff and collaborating teachers to dive into best practices to support student engineering projects. Each day will focus on a different step in the process from ideation and research, planning and prototypes, testing, and communicating results and significance. Special guests from industry and academia will be on hand to share practical applications and inspiring stories. Grade-band specific breakout groups will provide teachers with actionable tools to get started with implementation in the fall.

Stipends may be available to help offset travel costs as needed.

MSEF Promoted Workshop: 'Teaching Students to Ask Their Own Questions' with the Right Questions Institute (RQI) and Harvard University

MSEF is glad to promote this workshop offered by RQI on the successful application of the Question Formulation Technique (QFT) for all grades. QFT is a model that can be a great kick-start for STEM learning and literacy. This online course will be offered this July and again in October. We encourage teachers to attend.

[Explore the course information here.](#)

If you would like to be considered for MSEF support to cover the cost of the program, please indicate your interest on the Network sign-up

Virtual Summer Working Groups

Kick-off June 28th, 9-12pm with asynchronous work to follow until August 12th.

Join the MSEF team and fellow teachers from across the state to work on customized support for Middle School and/or High School teachers. After a kick-off meeting in June, teachers will work independently and in small groups towards shared goals with periodic check-ins.

The 2021 Working Group created tools like project handbooks, glossaries, and process frameworks.

Options on deck for 2022 include:

- experiences to encourage strong project ideation and question development
- tools to monitor progress across a classroom of independent learners
- rubrics to help students develop projects on 'big ideas' such as alignment with the UN's Sustainable Development Goal
- best practices guide for incorporating projects into the school day

Stipends available

[Sign-up for the 2023 Science Fair Ready Network here to learn more.](#)