

S.T.E.M.

ARE YOUR TEACHERS PREPARING STUDENTS FOR SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) JOBS?

Recent data from science, technology, engineering, and math (STEM) education experts and industry leaders shows the United States is still falling short of producing the number of STEM graduates needed to fill 21st-century jobs - and the main reason is traced to the lack of support for teachers.

Chalkable model for effective STEM instruction builds professional development to support teachers using the following framework:

- A coherent set of standards and curriculum;
- A support system of assessment and accountability;
- Creating Adequate instructional time;
- Equal access; and
- A school culture that encourages learning.

By infusing STEM practices into daily curriculum and instruction, educators can help students make connections and build foundations that excite, challenge and prepare students for the workforce. Chalkable professional development informs and guides teachers and administrators to meet challenging STEM education and learning goals.

STEM Training

Participants learn how to implement an interdisciplinary approach to STEM and discover the importance of providing experiences that develop students for a global and competitive workplace.

DAY 1

Foundations of STEM, connecting curriculum to STEM

DAY 2

Model lessons with students and guided lesson development for creating STEM lessons.

DAY 3

Peer collaboration with Chalkable Coaches to develop STEM lessons to be used in classrooms

DAYS 4 & 5

Delivery of STEM lessons to students with side-by-side instruction with Chalkable Coaches