

Your Time STEM Webinars

STEM in the Primary Classroom- Using an Engineering Design Challenge

Investigate how STEM teaching and learning in your own classroom can support young learners (K-2). We'll explore connections between the STEM disciplines, examine the science & engineering, math, and literacy practices, and look at some best practices that can support you in creating STEM lessons.

STEM in the 3-5 Grade Classroom- Using an Engineering Design Challenge

Investigate how STEM teaching and learning in your own classroom can support elementary learners (grades 3-5). We'll explore connections between the STEM disciplines, examine the science & engineering, math, and literacy practices, and look at some best practices that can support you in creating STEM lessons.

STEM in a Middle School Classroom- Using an Engineering Design Challenge

Investigate how STEM teaching and learning in your own classroom can support middle school learners (grades 6-8). We'll explore connections between the STEM disciplines, examine the science & engineering, math, and literacy practices, and look at some best practices that can support you in creating STEM lessons.

STE⁵M: Teaching Engineering to the Power of the 5Es (Grades K-8)

This webinar focuses on how structuring K-8 STEM instruction around the 5E Instructional Model can Engage students as they Explore and Explain science concepts. We will explore how students can Elaborate on their learning by solving engineering design problems, and then Evaluate their approaches to developing design solutions while connecting to their science learning.

How Can You Integrate STEM Learning Into Your Classroom?

K-6th-grade teachers will improve their understanding of STEM from the interdisciplinary perspective. We'll look at the research behind using an interdisciplinary approach for teaching STEM and examine how to integrate the content areas in an elementary classroom. We'll examine goals for students in STEM learning and explore what a STEM classroom lesson/unit might look like.

How Do Interactive Notebooks Engage Students in STEM?

Are you interested in learning innovative ways to use interactive notebooks to help students learn to make connections to prior learning, to revise their thinking, and deepen their understanding of the world around them? Science notebooks are a powerful and highly individualized learning tool for students and teachers in a STEM and science classroom. Come to this webinar and learn more about Interactive STEM Notebooking.

What Does Implementing the 2016 ELA Standards in a K-2 STEM Classroom Look Like?

Are you trying to integrate more reading, writing, speaking, and listening to your K-2 STEM or science classroom? Come learn how the 2016 ELA Standards can be interpreted within a science context. We will be discussing this document, Disciplinary Literacy in Grades K-2 Science PDF, so please read before attending the webinar and print as we will be referring to throughout.

What Does Implementing the 2016 ELA Standards in a 3-5 STEM Classroom Look Like?

Are you trying to integrate more reading, writing, speaking, and listening to a Grades 3-5 STEM or science classroom? Come learn how the 2016 ELA Standards can be interpreted within a science context. We will be discussing this document, Disciplinary Literacy in Grades 3-5 Science PDF, so please read before attending the webinar and print as we will be referring to throughout.