Welcome to the Virtual STEM Meet-up!

• Participants are being muted upon entry
• To talk, please ‘unmute’ yourself or press the space bar
• Use the chat feature to ask questions or communicate with any one of the participants
• Click on the ‘participants’ button to raise hand, vote, or sign
• To get out of full screen (click the View Options menu at the top of the screen and choose ‘exit full screen’)

WPI
STEM Education Center
Virtual STEM Meet Up

The STEM Education Center at WPI

Donna Taylor; Mia Dubosarsky
Shari Weaver; Kathy Chen
Agenda

• Introduction
• Teacher Resource Page - updates
• Explore 2 STEM Resources
  – PBS Learning Media – *presented by Paula Halligan*
  – Padlet – *presented by Tiffany Davis*
• Group Padlet activity: share successes, challenges, and ideas
• Group discussion
• Closing
Last week, many educators shared that their current major challenge was student engagement.

What has been the level of your students’ engagement this week?
Which nature-analogy best represents how your students are engaged this week?
We envision a society in which **educators are empowered** to guide **relevant, integrated, and inclusive STEM** with their students and community.

The greatest impact is achieved by **empowering educators** to guide their students in high-quality STEM experiences.

**High-quality STEM education** is integrated and focuses on **problem solving**.

Sustainable systemic change requires **partnerships** with all stakeholders.

**High-quality STEM education** is for **ALL students**.
We work towards sustainable systemic change with partners and stakeholders

100K IN 10
ADDRESSING THE NATION’S STEM TEACHER SHORTAGE

CENTRAL MASSACHUSETTS STEM NETWORK
STEM Teacher Resources

https://www.wpi.edu/academics/stem-education-center/teacher-resources

PBS Learning Media:
https://mass.pbslearningmedia.org/
(Presented by Paula Halligan)

Padlet: https://padlet.com/
(Presented by Tiffany Davis)
1. Share this week’s success(es)
2. Share this week’s challenge(s)
3. Add comments and/or suggestions to other people’s challenges
Closing

Please complete our online survey (link in chat box) to let us know if this experience was useful and ways that it can be improved in future sessions.

Our goal is to help you be more successful as you delve into this challenging educational endeavor.

Best of Luck to everyone – please don’t hesitate to reach out to us if you have any questions or need guidance:

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• Shari Weaver – sweaver@wpi.edu
• Kathy Chen – kcchen@wpi.edu