Online STEM Teaching
Meeting the Needs of all Learners

Target Audience: PK -12 educators, coaches and administrators

Due to high demand, we offer two types of programs:

1. **Introduction to Online STEM Teaching (Tools and Resources)**
   Explore 3-5 online tools and high-quality STEM resources for and get comfortable with embedding them in online assignments. Collaborate with grade level colleagues to create *differentiated*, tasks for your students that are aligned with standards.
   • August 18 & 19, 2020

2. **Advanced Online STEM Teaching (Pedagogy and Group work)**
   Designed for participants who are comfortable using a variety of online tools and resources. Collaborate with grade level colleagues to address pedagogical challenges and successful strategies for implementing *group work* while teaching remotely. You will apply online tools and resources and incorporate *problem based learning* to create *differentiated*, standards-aligned problem-based tasks for your students.
   • August 20 & 21, 2020

**Hours:** Two half-day sessions + 3 hrs on your own (see dates above).
- Pre-PD work *(on your own)*: 1.5 hrs
- 1st date: 8:30 am – 12 pm + 1.5 hrs *(on your own)*
- 2nd date: 8:30 am – 12 pm

**Fee:** $110/2-day session
*(special rate for Worcester Public Schools educators; scholarships available)*
**PDPs/CEUs:** 10/1.0 per 2-day session

**Registration** is NOW OPEN!
For questions, contact Donna Taylor at dltaylor@wpi.edu