

21st CENTURY LEARNING ACADEMY

INTEGRATING STEM INTO THE CLASSROOM

The 21st Century Learning Academy will provide educators with in-depth experiences on integrating STEM education into their classroom. The pedagogy, practices and implementation strategies taught will enhance professional practice and help build educators' understanding of how STEM based instruction can benefit student learning.

3-8 Educator's Academy:

June 22 - 26, 2020 | 8:30 am - 4:30 pm

Limit 24 educators | Materials fee: \$50

Educators will participate in classroom instruction all day on Monday and Tuesday, in the morning Wednesday and Thursday. On Wednesday and Thursday afternoon and all day Friday educators will participate in the KIDS Camp. Educators will work with small groups of students to implement STEM strategies similar to what they would experience in their own classroom.

TO REGISTER:

Info@stemexperts.org

STEM Camp for Kids:

June 24-25, 2020 | 1 pm - 4 pm

June 26, 2020 | 10 am - 3 pm

Limit 50 students, entering grade 3-8

Each team of students will work with two educators to choose a scenario to work with over the course of the camp.

The scenarios will be divided into three categories:

- 1) meet a need
- 2) solve a problem
- 3) create a product

STEM content and practice will be modeled throughout the week and each team will use the engineering design process to complete their project. Teams will be responsible for presentation of their work throughout the week.

TO REGISTER:

Info@stemexperts.org

21st Century Learning Showcase:

June 26, 2020 | 3 - 4 pm

Teams will present their camp project to family and friends and discuss what their experiences during the camp.

For additional information:

Info@stemexperts.org

Additional program support provided by:



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