



### **WORKSHOP DESCRIPTION:**

This workshop is geared toward K-8 teachers. We must begin to think of our content standards as the vehicle for helping students develop the communication, collaboration, creativity and critical thinking skills necessary for post-secondary success. The Eight Mathematical Practices and the Eight Science and Engineering Practices in the NGSS provide teachers with clear guidance for classroom instruction to meet this goal. It is essential to develop an understanding of how the two sets of standards can compliment each other and be used in concert to improve students' computational thinking in both math and science. In this workshop participants will engage in hands-on activities tailored to the elementary and middle school grade levels to explore, analyze and create science instruction that reflects these practices.

### **PRESENTER: Katie Perez**

Katie is as an education consultant at ESSDACK. Katie believes that classroom instruction should include relevant, hands-on learning opportunities in which students are authentically engaged in problem/project-based learning. As a result, Katie is committed to providing teachers with professional learning to implement STEAM, PBL, and Maker instruction. She created BOOMLET Learning Science, a K-5 curriculum that supports the Next Generation Science Standards using a STEAM/PBL approach.

Katie's true passion for education is in helping teachers reignite their own passion for teaching and learning. As a facilitator and coach, Katie customizes professional learning to target the specific goals and needs of each educator or audience. She believes that the key to unlocking the full potential of our education system relies on the hope, well-being, and engagement of our educators and students.

**Date & Time:** Wednesday, September 26, 2018  
8:30 am to 3:30 pm

**Location:** The Learning Center, USD 261  
150 Stewart  
Haysville, KS 67060

**Cost:** \$100 Out of District  
Free to USD 261 Staff

▶ **Registration Deadline: October 19th** ◀

**Name:** \_\_\_\_\_

**E-Mail:** \_\_\_\_\_

**School/District:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Graduate  
Credit  
Available**

**Payable To:**  
The Learning Center, USD 261

**Register On Our Website:**  
<http://usd261.com/learningcenter>

**Or Register By E-Mail, Phone, or Fax:**  
E-Mail: [dlewis@usd261.com](mailto:dlewis@usd261.com)  
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