

## STEM 101: EXPLORING THE BASICS

**Name:** Kayla Dellinger

**Email:** [kdellinger@envisionscienceacademy.com](mailto:kdellinger@envisionscienceacademy.com)

### **Launching a STEM/STEAM Program in Your School**

In this session, participants will explore the ins and outs of launching a STEM/STEAM program in their school. Discussion will include getting buy-in from administrators, teachers and families, gathering and organizing supplies, finding funding through grants and partnerships, and effective scheduling of classes and/or resources. Participants also will work through the Engineering Design Process and learn how to differentiate lessons and projects to reach students of different abilities, provide students with the resources that will work for them, and to maximize materials for cost-effective solutions.

### **Presentation Target:**

Elementary School

### **Presenter(s):**

1. Kayla Dellinger, 4th Grade STEAM Teacher, Envision Science Academy