

# FREEPORT-MCMORAN FOUNDATION CENTER FOR **LEADERSHIP IN LEARNING**

## **FREE STEM INTEGRATION SERIES**

Arizona Science Center's mission is to increase teacher confidence and competence in hands-on, inquiry-based STEM instruction, ensuring the same opportunities for success for all students, regardless of geography.

**DATE:** Saturday, January 7, 2023    **LOCATION:** [Flagstaff Unified School District Family Resource Center](#)  
4000 N. Cummings St., Flagstaff, Arizona, 86004

### **Participating educators will receive:**

- 3 hours of Professional Development
- Arizona Science Center Educator Membership, compliments of APS
- A chance to win raffle prizes

### **SESSION ONE**

To Register Click [HERE](#)

#### **INTEGRATING STEM THROUGH LITERATURE**

**9:00 a.m. - 12:00 p.m.**

Audience: Grades: 1st-8th  
grade educators  
educators will...

- *Utilize the engineering design process to design a solution to a problem identified in literature.*
- *Will synthesize STEM, the science and engineering practices and the engineering design process in order to inspire student creativity and increase student interest in reading.*

### **SESSION TWO**

To Register Click [HERE](#)

#### **PUTTING THE M IN STEM (MATH INTEGRATION)**

**1:30 p.m. - 4:30 p.m.**

Audience: Grades: 1st-8th  
Grade educators  
educators will...

- *Synthesize the science and engineering practices in order to identify math's place within the framework of STEM.*
- *Actively engage in an integrated STEM lesson plan in order to experience natural cross-curricular connections in a science-focused lesson plan.*
- *Plan for upcoming STEM integrated lessons by exploring resources and brainstorming ideas with colleagues.*

Generously Supported by  **aps** foundation