

# FREEPORT-MCMORAN FOUNDATION CENTER FOR LEADERSHIP IN LEARNING

## Now scheduling learning opportunities for the 2023-2024 school year!

Professional learning with Arizona Science Center is hands-on, standards-aligned and research-based. Let us help you prepare leaders for the 21st Century! Each session listed below is 2-3 hours, unless otherwise indicated. Sessions can be bundled to create a full day (6 hour) session or a session can be split to 1.5 hour segments. By attending a session, educators will also gain access to Arizona Science Center's database of science lessons.

Topic	Session 1	Session 2	Session 3
<b>Integrating STEM</b> K-12	<i>Integrating STEM through Literature</i>	<i>Exploring the "M" in STEM</i>	<i>Connecting Social Studies &amp; STEM</i>
<b>Project-Based Learning</b> K-8	<i>Determine the Essential Design Elements of PBL</i>	<i>Gold Standards PBL</i>	<i>Planning a PBL</i>
<b>Early Childhood Science</b> PreK-1	<i>Early Science and Sensemaking</i>	<i>STEM through Guided Play</i>	<i>Developing Literacy through Guided Play</i>
<b>Engineering Design Process</b> PreK-8	<i>Experiencing the Engineering Design Process</i>	<i>Synthesizing the Engineering Design Process</i>	
<b>Establishing an Effective Science Classroom</b> PreK-8	<i>Classroom Management Strategies for the Collaborative Classroom</i>	<i>Inquiry-Based Science</i>	<i>Rethinking Science Assessments</i>
<b>Maker Mindset</b> PreK-12	<i>Establishing your own Makerspace</i>	<i>3D Printing: Bring your Curriculum to Life</i>	<i>Tinkering and Making in Early Childhood</i>
<b>Refining your STEM Mission &amp; Vision</b> PreK-12	<i>Developing a STEM Mission and Vision</i>	<i>Evaluating Your STEM Progress &amp; Next Steps</i>	
<b>5E Learning Cycle: Research-Based Instructional Strategies</b> PreK-12	<i>Engaging, Exploring and Explaining the World Around You</i>	<i>Extending and Evaluating the World Around You</i>	
<b>Science and Engineering Practices</b> K-8	<i>Science and Engineering with Parachutes</i>	<i>Science and Engineering with Weathering/Erosion</i>	
<b>Computer Science</b> K-5 (\$20 per person)	<i>Arizona's Computer Science Standards</i>	<i>CS Fundamentals K-5 (6 hours)</i>	<i>CS Fundamentals Deep Dive K-5 (6 hours)</i>
<b>Computer Science</b> 6-12 (\$500 per person)	<i>CS Discoveries Grades 6-10 (54 hours)</i>	<i>CS Principles Grades 9-12 (54 hours)</i>	<i>AP CSA Grades 9-12 (54 hours)</i>

## Coaching and Mentorship

<b>Coaching and Mentoring</b> PreK-8	<i>Coaching for Individual Educators</i>	<i>New Educator Mentorship</i>	<i>Grade Level and Department Coaching</i>
---	--	--------------------------------	--

## Starting Pricing\*

<b>Full Day Session</b>	<i>Approximately 6 hours</i>	<i>\$2,500</i>
<b>Half Day Session</b>	<i>Approximately 3 hours</i>	<i>\$1,250</i>
<b>Micro Session</b>	<i>Approximately 1.5 hours</i>	<i>\$700</i>
<b>Coaching and Mentoring Session</b>	<i>Approximately 1 hour</i>	<i>\$175</i>

**If interested, please fill out our interest form and we will contact you shortly!**

*If you have any questions, visit [AzScience.Org](https://www.azscience.org) or email [cll@azscience.org](mailto:cll@azscience.org).*

\*If farther than 50 miles from Arizona Science Center, there will be an additional travel fee.