



# SCHOOL PROGRAMS AND FIELD TRIPS

2022–2023

Introducing Sacramento's newest science center:

## **SMUD Museum of Science and Curiosity, or simply MOSAC.**

This is a place where students are allowed to question everything and find solutions to challenges in many ways. By igniting imagination, creativity and curiosity, we provide the building blocks for students to put on thinking caps, solve problems and learn new skills!

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*There are several options for your students to make the most of their visit.  
Our experiences align with Next Generation Science Standards (NGSS)  
and curriculum goals.*

### **Exhibit-Only Visit**

This is our basic field trip, onto which the additional offerings outlined here can be added. Our interactive exhibits address global and local issues on topics relating to energy, health, water, nature, space, and engineering and design. Our MOSAC team will welcome your students into our space, then send them off into the exhibits to explore.

### **Planetarium & Dome Theater Shows**

Making science exciting while teaching in a standard classroom can be a challenge, but in the new UC Davis Multiverse Theater, you have the opportunity to connect learning with an immersive visual experience. Take a guided journey through the solar system, or learn more about the night sky.

### **60-Minute Learning Labs**

Spark your students' curiosity in just an hour! Have them ask questions, experiment, and find solutions in a 60-minute lab experience that is fully aligned with Next Generation Science Standards (NGSS). See how inquiry-based learning methods can ignite your students' interest and engagement.

### **Academy Programs**

Take a deep dive with our Academy Programs! These full-day courses are unique to MOSAC, allowing you and your students to learn through our inquiry-based approach in engaging and interactive ways. These themed programs include an exhibit tour, a digital dome show in the UC Davis Multiverse Theater, labs, and engineering challenges!

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## LAB PROGRAMS

Incredible Insects	Grades K–1
Fossils—Life Long Ago	Grades 2–3
Rocks Rock!	Grades 2–4
Green Energy	Grades 3–5
Electricity— Electrons in Motion!	Grades 4–5
Cellular Adventures	Grades 6–8

## PLANETARIUM & DOME

Tour of Our Solar System	Grade K
Stars, Solar System, and Beyond	Grades 1–5
Humpback Whales	Grades 3–8*
Our Night Sky and The Secret Lives of Stars	Grades 6–12
The Solar System and its Hidden Worlds	Grades 6–12
Secrets of the Universe	Grades 6–12

*\*Humpback Whales* is recommended for 3rd–8th grade with auxiliary educational materials, and is accessible to all ages at the discretion of the teacher due to length of film (40 minutes)

## ACADEMIES

Ecosystems Investigations	Grades 3–5
<i>What do we need to live on Mars? It all starts with understanding how ecosystems provide balance for living things, including the food we would need in outer space.</i>	
Bright Ideas: Solar Innovations	Grades 6–8
<i>Take your students to Mars in an out-of-this-world exploration of energy generation and use. This full-day adventure build students' understanding of energy concepts including renewable energy, while strengthening their skills in experimentation, design, and engineering.</i>	

## PRICING STRUCTURE

<b>Exhibit-Only Visit</b>	<b>\$300</b>
<b>Exhibit Plus Dome Theater Show</b>	<b>\$500</b>
<b>Exhibits Plus 60-Minute Lab</b>	<b>\$475</b>
<b>Academy Program (full day)</b>	<b>\$825</b>

***All programs are designed for 35 students, and MOSAC requires one adult chaperone per every five students in attendance.***

