

California Science Center presents

DESERT DOME

Desert Dome immerses you into the sights, sounds, and smells of the Mojave Desert through an interactive high resolution, full-dome show.

Overview:

Experience the Mojave desert in an immersive inflatable dome!

Desert Dome combines the unique experience of a full-dome show with an innovative, multi-media program. Desert Dome immerses you into the sights, sounds, and smells of the Mojave Desert. Learn about California's desert ecosystem as you help Uuhuuly, our Kangaroo Rat friend, find her way home. Students will gain an understanding of what makes the desert ecosystem unique by using four of their senses (seeing, hearing, smelling, and touching).

Learning Goals:

- Students will understand that the desert is a diverse environment that is both dry and hot made unique because of its lack of rainfall.
- Students will learn how various animals have adapted to live in the harsh environment of the desert and gain an understanding that all animals are uniquely suited to live in a specific habitat.

Program Length:

Each 45-minute program is facilitated by a California Science Center educator and includes a classroom activity followed by the interactive presentation in the Desert Dome!

Additional Information:

- Up to forty students/ two classes of twenty can participate in one dome program at a time.
- Up to six dome presentation can be presented during the same day at the same location, and a lunch break will be required for longer days.
- The program is intended for K - 3 grades and is not suitable for younger students.
- *Desert Dome* contains several dramatic moments which may frighten younger students slightly. It is recommended that students who have a severe fear of the dark not participate in this program.
- No pencils or sharp objects are allowed in the dome.
- Wheelchair bound students or students who are not completely ambulatory, can still participate in the dome program, by entering through the bottom of the dome. Please make sure to advise us early if you will need any additional assistance.
- While in the dome, students and teachers sit on the floor on a canvas mat.

Program Requirements:

- In order to have Desert Dome visit your school the following technical needs must be met:
 - o **Open, clean area indoors with 25 square feet of floor space and at least a 12' ceiling clearance.**
 - o Two separate outlets for powering the dome system.
 - o Space must be secured and not used throughout the dome presentations.
 - o Forty-five minutes set up time before and after the program is required.
 - o Please help us by cleaning the floor and room before we arrive to allow for a quick set up!

Questions:

For availability and pricing information contact Outreach Coordinator Sean Cawelti at 213.744.2072 or scawelti@cscmail.org