

ATTACHMENT #1



Proposal for Funding: Weekly Science Night Program

Submitted to: Indian Wells City Council

Submitted by: Cindy Burreson CEO, Children's Discovery Museum of the Desert

Date: 2/25/2025

The Children's Discovery Museum of the Desert is dedicated to fostering curiosity, creativity, and a love for learning in children of all ages. The generous gift you gave us a few years ago was combined with Palm Desert and Rancho Mirage's gifts as "seed money" to get our reIMAGINATION project off the ground. We were able to finish our complete remodel of our Main Gallery with 40 brand new exhibits and reopen Memorial Day Weekend 2024. We have seen over 45,000 visitors and we are currently coordinating upcoming Spring Break Camps, getting ready to introduce our brand new Zen Lawn where families can explore yoga, meditation, sound baths and the like to help their mental health and well-being, and we will be engaged in community outreach and special events about every other month. We are DELIGHTED with the community's excitement and support of our reopening and continued commitment to kids.

To further our mission and provide engaging, hands-on educational experiences, we propose launching a Weekly Science Night Program for six months that will introduce children and families to the wonders of science through interactive experiments, demonstrations, and activities. We seek funding from the Indian Wells City Council to support this initiative and make it accessible to all members of our community. Please see the attached explanation for your consideration.

Thank you for your time and support,

Cindy Burreson  
CEO Children's Discovery Museum of the Desert





## Program Overview

Each week will feature a different theme, highlighting exciting areas of science such as chemistry, physics, biology, astronomy, and engineering. The program will be designed to be hands-on, engaging, and suitable for children ages 4-12, encouraging family participation and fostering a love for STEM (Science, Technology, Engineering, and Math).

## Objectives

**Ignite Curiosity:** Encourage children to explore scientific concepts through hands-on activities.

**Enhance STEM Learning:** Support classroom learning with practical, real-world applications.

**Make Science Fun:** Show children that science is exciting and accessible.

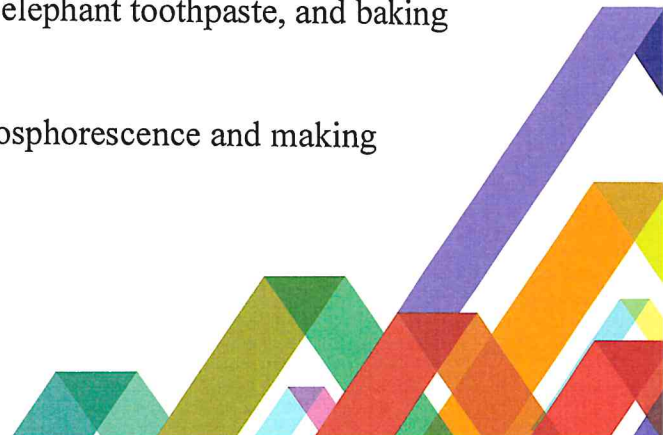
**Build Community Engagement:** Provide families with an enriching educational activity to enjoy together.

**Support Future Innovators:** Inspire future scientists, engineers, and problem-solvers.

## Proposed Science Experiments & Activities

Each Science Night will feature engaging experiments and demonstrations, such as:

1. **Explosive Reactions:** Volcano eruptions, elephant toothpaste, and baking soda rockets.
2. **Glow-in-the-Dark Science:** Exploring phosphorescence and making glowing slime.





3. Space Exploration: Creating stomp rockets and learning about constellations.
4. Weather Wonders: Tornado in a bottle, cloud in a jar, and making snow indoors.
5. The Magic of Magnets: Magnetic slime, floating paper clips, and building a magnetic maze.
6. Under the Microscope: Exploring bacteria, leaves, and everyday objects up close.
7. Engineering Challenges: Building bridges, catapults, and egg drop experiments.
8. Ocean Science: Making wave bottles, exploring density with saltwater, and learning about marine life.
9. Electricity & Circuits: Hands-on circuit building, potato batteries, and simple motors.
10. Forensic Science: Fingerprinting, chromatography, and solving a mini-mystery.

#### Funding Request & Budget

To successfully launch and sustain the Weekly Science Night Program for six months, we request funding of \$10,000 from the Indian Wells City Council. The funds will be allocated for the following items:

**Materials & Supplies:** Experiment kits, lab equipment, safety gear

**Guest Speakers & Educators:** Science experts and facilitators

**Marketing & Outreach:** Flyers, social media promotions, community engagement

**Operational Costs:** Staff time, venue maintenance, and utilities





## Community Impact

This program will provide valuable educational enrichment for children and families in Indian Wells and surrounding communities. It aligns with the city's goals of promoting lifelong learning and community engagement while making science education accessible and enjoyable for all.

## Conclusion

We are excited about the potential of the Weekly Science Night Program to spark curiosity, inspire future innovators, and bring families together through the joy of discovery. We appreciate your consideration of this funding request and welcome the opportunity to discuss how we can partner to make this initiative a reality.

## Contact Information:

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