



STEM Discovery Day 2024-25

Mad Science returns with a great new program, millions of years in the making. We raise the understanding of science among our students through innovative and interactive science activities and encourage parental involvement in science education- all in one family night!

This all day event is full of fun and engaging activities that address some of the cross-cutting concepts outlined in the Oklahoma Academic Standards for Science. From the beginning of our high energy stage program, Mad Science focuses on hands-on, interactive learning with opportunities for your volunteers to get involved!

In the first hours we present **the DINO show**. A program millions of years in the making. Get lost in a world of adventure with extinct creatures from all over the world. This year Mad Science excavates the boldest, oldest, and silliest creatures through activities and experiments appropriate for all ages. Big tracks! Bigger laughs.

We then bring an interactive workshop to six different classes selected by you for participation at a more hands-on level. During this time your student participants are invited to become Mad Scientists as they dig deeper into learning, just like a real paleontologist. Together we learn how to set up a dig site, how to protect and preserve specimens as they are discovered, and even how to make castings of found objects so other scientists can study right along with them. This exciting adventure into the past will spark their interest into digging deeper into their curiosity as they learn about history, often right below our feet.

We then bring a related assembly program in the evening- chosen along with your principals to identify the topic that best works for them- so your parents can return and learn along with their students.

Equipment and Materials: Our instructors arrive in Mad Science lab coats at least 1 hour before the event to set-up the booths and tables.

Instructors: We recruit staff with a college or graduate degree in education or/and science or students working towards these degrees. Our instructors have experience in classrooms or with groups of elementary-aged children. They have clean criminal background checks and undergo our training process.

Cost per school site:

Assembly	\$425
2 nd assembly during the day	\$375
Hands -on workshops (6 minimum)	\$225 per workshop hour
Additional evening assembly for parent involvement	\$375
<i>Travel</i>	<i>tbd</i>

School Total \$2525, discounted to **\$2400 based on 6 workshops**

- Daytime assemblies will be identical, the evening assembly will be a different topic, as discussed with individual school administration.
- Workshops should be normal class size, approximately 25-30 students per class.
- Should a program need to be cancelled due to weather or other unavoidable situation, we request the following:
 - Cancellation must be communicated at least 24 hour prior to event
 - Cancellation must be acknowledged by both parties before it is considered to be in force
 - A makeup day will be scheduled within the 2024-2025 school year. This should be agreed upon within 5 days of the scheduled event.
 - There shall be no penalty if these conditions are met.
- NOTE- we recognize that sometimes events or weather will happen with little notice. Should there be such an occasion, both parties shall act in good faith to keep clear channels of communication and compensation shall be negotiated on a by-case basis.
- Should Mad Science personnel be in transit when an event is cancelled, CNP Schools may be required to compensate the travel fee and related costs such as employee per diem unless the cancellation is mutually agreed upon.

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