



QUIVIRA COUNCIL NOVA DAY ***Fearful Symmetry***

September 02, 2023—Exploration Place

What is it? This Quivira Council NOVA Day will be located at Exploration Place in Wichita, and will be an opportunity for Cub Scouts to get hands on experience doing Math in Science.

Activities? The day will consist of 4 different rotations of STEM activities, a movie in the Dome Theater and a Live Science Show, allowing your Cub Scouts to complete all the requirements for the NOVA award for “Fearful Symmetry”. (NOTE: If a Cub is using the Science Adventure according their Cub rank as requirement #2, then it should be done **BEFORE** attending in order to receive the NOVA award. (See <http://www.scouting.org/stem/Awards/CubScout.aspx>).

Sessions will include:

- A Dome Show
- A Live Science Show
- Models of Crystal Structures
- 3-D Geometric Paper Shapes
- Symmetry in Cultural Arts
- Architecture of Exploration Place

Requirements:

- 1. A.
- 1. A.
- 2. Option B:
- 3. A.
- 3. B. or C. or D. or E.
- 4. and 5.

When & Where? Saturday, September 02nd, 2023 at Exploration Place in Wichita at 300 N McLean,

8:00AM	Check-in	10:30AM	1 st Shows, 3 rd Session, 1 st Lunch
8:30AM	Welcome	12:20PM	2 nd Lunch, 2 nd Shows, 4 th Session
8:50AM	1 st Activity Session	3:00PM	Dismissed or Visit Exhibits
9:40AM	2 nd Activity Session	5:00PM	Museum closes

***Schedule can be adjusted as needed*

Supervision: All Packs must have two-deep leadership in accordance with Youth Protection Guidelines and **ALL** adults must have completed Youth Protection Training. There will be very limited seating for adults only in class sessions. Packs will be allowed two leaders per classroom unless there is space available. All adults are welcome to all shows and to tour all the exhibits.

Cost? Registration fee is (\$30) per Cub Scout (Wolf, Bear, or Webelos only), which includes the patch or pin. Adult fee is (\$10) per person, giving access to all shows. **Lunch is NOT included.** Units can bring sack lunches in coolers, or purchase food from concessions or use local businesses.

Registration? Registration is on **Black Pug**. Pre-registration is required. No registration at doors. Find the link at <https://quivira.org/camping-with-quivira/camporees-and-cub-weekends/> Online payment is required and may be made by credit card or electronic check. Please be sure to get with Unit’s Leadership to get registered. **LAST DAY TO REGISTER - Friday, August 25, 2023.**
No phone or paper registrations are allowed.

Questions? For questions or more information, please text or email Council STEM Representative:
Jose Vigil 316-210-1148 josevigil52@sbcglobal.net

NOVA Award:
For this activity, the Council will be providing a NOVA patch for each Cub who is completing a NOVA award for the first time and will give a pin for those who have previously earned their initial NOVA patch.

LIMITED TO A TOTAL OF 100 CUB SCOUTS ONLY