



QUIVIRA COUNCIL - NOVA DAY "Up and Away"

November 12, 2022 - Cosmosphere

What is it? This Quivira Council Nova Day for Cubs will be located at the Cosmosphere in Hutchinson Kansas and will bring together community partners in an effort for Cub Scouts to get hands-on science experience. *(limited to a total of 90 Cub Scouts and Webelos total)*

Activities? The day will consist of science shows, four different sessions of STEM activities, and a sack lunch, enabling your Cub Scouts to complete all of the requirements for the NOVA award for "Up and Away" (For requirement #2, the Race part of options A, B, and C must have been done **PREVIOUSLY** in order to receive the NOVA award (Pinewood Derby or Regatta). (See <http://www.scouting.org/stem/Awards/CubScout.aspx>).

Sessions will include:

Shows in Cosmosphere Theaters
Science Behind Model Races in Cub Scouts
Studies in Terminal Velocity
Fluid Dynamics of Flight in Aviation
Fluid Dynamics in Everyday Life

Requirement 1.A.
Requirement 2.
Requirement 3.A. & 3.B.
Requirement 4.B.
Requirement 5.

When & Where? Saturday November 12, 2020 at Cosmosphere, 1100 N. Plum in Hutchinson Kansas.

8:30AM	Check-in	12:30PM	2nd Session Starts
9:00AM	Opening and Shows	1:00PM	3rd Session Starts
10:30AM	1st Session Starts	2:00PM	4th Session Starts
11:30AM	Lunch	3:00PM	Dismissed at location

Supervision? All Packs must have two-deep leadership in accordance with Youth Protection Guidelines and **ALL** adults must have completed Youth Protection Training. There may be limited seating for adults in classroom sessions, and priority is given to one leader per Pack for every classroom.

Cost? Registration fee is \$36 per Cub Scout (Open to all scouts but Nova Award is awarded to Wolf, Bear, and Webelos only). Includes sack lunch and award. Adults: \$6 Registration for lunch.
LAST DAY TO REGISTER – Mon. Oct. 31st *No phone or paper registrations allowed.*

Registration? Registration is on **Black Pug**. Pre-registration is required. 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

More Info? For questions or more information, please contact:

Mark Hunter cell/text: 620-245-0801

email: markh@cosmo.org

Jose Vigil text: 316-210-1148

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NOVA Awards:

For this activity, the Council will be providing a NOVA patch for each Cub who is participating in a NOVA event for the first time and will give a pin for those earning a NOVA award beyond the initial patch.

Cub Scout Overnight program available at the Cosmosphere after the Nova Day:

Check www.cosmo.org/scouts after Sept. 1, 2022 to learn more about this overnight program and sign your unit up. This overnight event after Nova Day will be limited to 60 cub scouts.