

**Rocket Launch Contest**  
**Entry Form – Due Wednesday, June 26, 2024**

**Contest Date: Wednesday, July 10, 2024**

**Time: 3:30-6:30pm**

**Where: TBD**

**Contest Details:**

- Rocket Launch Contest entry form is due **Wednesday, June 26, 2024**
- This contest is open to 4-H members ages 5 – 18.
- Paper tube rockets may only be launched by Clover Kids (ages 5 – 7); 8-18 year old participants will need to conduct a launch using rockets specified in Fairbook Guidelines.
- See the 4-H Sarpy County Fairbook [www.douglas-sarpy.unl.edu](http://www.douglas-sarpy.unl.edu) for rocket building guidelines.
- 4-H members can only enter one rocket of their choice in the launch contest.
- \*NEW - 4-H members must participate in launch safety briefing prior to launching
- The 4-H office will provide a launch pad and the launch controller. **You need to bring everything else that you will need for a safe and successful flight (i.e. wadding, engines, and igniters).**
- Rockets will be judged on: launching ability, flight, and recovery process. Safety will be very important in judging. To see scoresheets, email Ericka Murray at [ericka.murray@unl.edu](mailto:ericka.murray@unl.edu)
- 4-H members are allowed to enter a rocket to be judged in any class at the county fair without launching that rocket in the launch contest.
- **WATCH FOR LAUNCH TIMES** – after you register, you will receive an e-mail from the 4-H staff letting you know what your launch time is.



# EXTENSION



- **\*NEW** – Adult supervision is required for youth during rocket retrieval. If parents/adult guardian is unable to accompany youth, a 4-H volunteer or staff member will assist.
- **Bring folding chairs** for seating during contest.

## Rocket Launch Contest - Entry Form Due Wednesday, June 26, 2024

Mail: Ericka Murray, Nebraska Extension, 8015 W. Center Rd., Omaha, NE 68124

Fax: 402-444-7869

Email: [ericka.murray@unl.edu](mailto:ericka.murray@unl.edu)

NAME: \_\_\_\_\_ Age (before Jan. 1, 2024) \_\_\_\_\_

E-MAIL: \_\_\_\_\_

PHONE: \_\_\_\_\_

Dept H  
Division 851

CLASS 916 \_\_\_\_\_ Rocket Launch Participant (ages 8-18)  
CLASS 999 \_\_\_\_\_ Clover Kid (ages 5-7)

Brief Rocket Description:

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### Preferred launch time

There will be 4 youth scheduled for launches per hour. Time selected allows for up to 3 launches per youth. We will make every effort to accommodate your request. However, please be advised that slots will be filled on a first come, first-served basis.

Mark time choice 1, 2, 3

\_\_\_ 3:30    \_\_\_ 4:30    \_\_\_ 5:30    \_\_\_ 6:30