



Fillmore County 4-H Summer Workshop Guide



Space is limited open to both 4-H and non 4-H youth ages 8-18 unless otherwise stated in the description.

Fillmore County Extension Office . 1340 G Street Geneva, NE . 402-759-3712

<p>PSI: PLANT SCIENCE INVESTIGATION - MILPA SYSTEM</p> <p>FREE Plant the garden at Extension Office on May 12th at 4:00 p.m. (weather permitting)</p>	<p>If you love learning about plants, getting dirty and trying freshly raised foods, this is for you! Extension office is trying a different gardening technique this year- The Milpa System! The Milpa system is a traditional intercropping system used throughout Mesoamerica that was originally designed by the Mayans. Traditionally, Milpa gardens still use the “three sister” concept with Maize, squash, and beans, but they also add much more species for diversity into the system! If youth sign up to help with the garden, they can take the produce to the fair!</p> <p>To sign up for times to care for the garden, call extension staff.</p>
<p>MODEL ROCKETS May 31st, 9:30-4 pm Fillmore Co Fairgrounds \$25 limit 12 youth Bring your own Lunch!</p> 	<p>Get ready to build an Estes Baby Bertha Model Rocket in preparation for the Fillmore County Fair! Youth will build and prepare a rocket for county fair during this awesome workshop! Note, all painting, launching, & report writing will be completed at home. Launching the rocket & creating a rocket notebook are important for final completion of the rocket as a fair project. Youth will do another project while their rocket glue is drying.</p>
<p>YOUNG ENTOMOLOGIST June 14, 1:00pm Fillmore Co Extension Office \$15 limit 12 youth</p> 	<p>Do you love insects? Do you want to be able to identify more insects and learn how to collect them for your 4-H project? Then attend the Young Entomologist workshop. Nicole Stoner from Gage County Extension will teach you all about insects. This workshop will feature the basics of an insect collection including insect identification and how to pin an insect. Participants will receive an insect net, pins, pinning board, and a hand lens for collecting.</p>



Registration: Please cut this section off and return with payment to the Extension Office.

Name of Participant(s) _____ Age _____

Emergency Contact Name _____ Emergency Contact Phone Number _____

E-mail for updates and reminders: _____

Place the number of participants next to each workshop

- Model Rockets _____
- Young Entomologist _____
- Birdhouse Adventures _____
- Pollinator _____
- Sewing Workshop _____
- Plant Science _____

TOTAL

Parent/Guardian Signature for photo release: _____

BIRD HOUSE

June 7, 10-Noon
 Fillmore Co Extension
 Office
 \$10
 limit 12 youth



You know what makes you comfortable in your room, but have you ever wondered how birds select their home? During this awesome workshop youth will use common household items to make a home that any bird would love & enter at the fair! Youth will make a bird feeder to enter at the fair too!

POLLINATORS

June 22nd, 1:00 - 3:00
 Fillmore Co Extension
 Office
 \$10
 limit 12 youth



Plants are important for pollinator survival. Learn and tour Fillmore Co. 4-H's own honey bee hive and learn more about pollinators. In addition, participants will engineer their own pollinator habitat that will promote or conserve insects in the environment. This insect habitat can be entered at the fair Note: a one-page report will need to be completed for fair.

Sewing Workshop

June 21st, 10-2:00
 Fillmore Co. Extension
 Office
 \$5
 limit 8 youth

**Beginning Sewing Workshop**

This is for youth with little to no sewing experience. Youth will make simple sewing projects for the fair. Once youth enroll, a list of items to bring will be sent. Youth should bring a sack lunch. Machines are available or youth can bring their own machine.