

Order Form - DUE BY SEPTEMBER 15

Teacher's Name _____

Email _____

Grade _____ School _____

School Phone _____

School Address _____

City _____ State _____ Zip _____

Total number of students in your class(es) _____

Male _____ Female _____ Unknown _____

Race:

American Indian/Alaskan Native: _____

Asian: _____

Black: _____

White: _____

Hawaiian/Pacific Islander: _____

Two or More Races: _____

Unknown: _____

Ethnicity:

Hispanic/Latino: _____

Non-Hispanic/Latino: _____

Unknown: _____

PLEASE CHECK REQUESTED PROGRAMS

☐ Butterfly Garden _____ X \$30 = \$ _____

☐ Chicken Embryology _____ X \$20 = \$ _____

☐ Forestry

☐ Honey Bees

TOTAL DUE \$ _____

☐ Pay by Check

Make payable to: Johnson County Extension Council

Mail to: Nancy Carr

Johnson County Extension

11811 S. Sunset Drive, Suite 1500

Olathe, KS 66061-7057

☐ Pay by Credit Card

Email address of person to send invoice to:

4-H is America's premier youth development program that empowers young people to build life skills, leadership, and confidence through hands-on learning in areas like STEM, agriculture, healthy living and civic engagement. Programs are designed to be safe, inclusive, and engaging, allowing youth to explore real-world challenges and be career-ready through hands on experiences.

4-H is sponsored through the Johnson County Extension Council, in conjunction with Kansas State University, the USDA, the State of Kansas, and Johnson County Government.

4-H is building a ready generation. Compared to their peers, 4-H youth are:

- 3X more likely to participate in community service
- 2X more likely to report living life with purpose
- 2X more likely to have the goal of being a leader

Community Clubs meet once a month with all members. Youth make group decisions about community service, hear presentations from guest speakers and other 4-H members, and learn leadership, citizenship, and public speaking skills. This is all done in an environment of a youth/adult relationship. Youth who turn 7-years-old before January 1 of the current 4-H year may enroll.

For more information please visit our website - www.johnson.k-state.edu/programs/4-h/.

KANSAS STATE
UNIVERSITY



K-State Extension is committed to making its services, activities, and programs accessible to all participants. K-State Extension is an equal opportunity provider and employer.

4-H School Enrichment Programs



Supplemental Youth Activities
for Educators and Leaders



4-H Embryology

Provided to you by:
**K-State Extension Johnson County
Youth Development**

4-H: Growing Tomorrow's Leaders

Chicken Embryology

Grades: K-4
Cost: \$20 per incubator



Purpose: To observe avian embryology and transfer concepts to mammal reproduction.

During this three-week program students will learn about the development of the chicken embryo with a video and through observation during the 21-day incubation period. Eggs need to be turned hourly during the school day except on weekends.

Resources: incubator, fertilized eggs and teaching materials.

K-LS1.C, 1-LS1.A, 2-LS4.D, 3-LS1.B, 4-LS1.A

Butterfly Garden

Grades: K-5
Cost: \$30



Purpose: To help children study metamorphosis by observing the caterpillar's transition into a butterfly.

This program comes with an 8 oz. sealed container with 3 to 5 live caterpillars (with sufficient nutrients to complete their development), a curriculum guidebook with suggested activities, development specimen, and posters. Once you receive the larvae, it takes approximately three weeks for complete development into the adult butterflies.

Additionally! Request an Extension Master Gardener speaker to come to your class and present on the importance of butterflies. Their presentation reinforces the learning objectives. If available, the volunteers may bring additional caterpillars and butterflies for hands on learning.

K-LS1.C, 1-LS1.A, 2-LS2.A, 3-LS1.B, 4-LS1.A, 5-LS2.A



Dear Educators:

Reservation of kits is done on a first-come, first-serve basis and resources are limited. Therefore, it is important to submit your order form as soon as possible. If you missed the deadline to order, feel free to call to check on availability of the kits.

All kits meet Next Generation Science Standards for Kansas.

For questions or ordering, please contact:

Nancy Carr
School Enrichment Coordinator
Johnson County Extension Office
11811 S. Sunset Dr., Suite 1500
Olathe, KS 66061
(913) 715-7000 Fax: (913) 715-7005
Nancy.Carr@jocogov.org
www.johnson.ksu.edu

*** Is there a topic you would like us to develop a program kit for? Let us know!



Honey Bees

Grades: K-4
Cost: Free



Purpose: To help children understand the economic and biological importance of honey bees to our environment, as well as life in the hive and how it relates to people and community living. Through science & social studies, this program is designed to teach children about bees, their important role in pollination, and honey production.

Resources: teaching and student materials, Bee Study Prints, videos and Honey Bee Life Cycle Specimen.

K-LS1.C, 1-LS1.A 2-LS2.A, 3-LS1.B, 4-LS1.D

Forestry

Grades: K-2
Cost: Free



Purpose: To develop a better understanding of the use of trees in our community and industry while giving a hands-on experience in identifying tree characteristics.

This program comes to the classroom with leaf and bark samples, a teacher's guide, and student materials. Students learn the role trees play in maintaining a quality environment. They also learn the anatomy and growth cycles of trees and how to identify common trees in our area.

K-LS1.C, K-ESS3.C, 1-LS1.A, 2-LS2.A