MEADOWLARK EXTENSION DISTRICT
SCHOOL ENRICHMENT PROGRAMS



Programs and Resources offered by:

KANSAS STATE UNIVERSITY | Extension Meadowlark District

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Dear Educators,

We are very excited to share our 4-H school enrichment programs in your classroom. Our supplemental activities and kits will provide hands-on learning for your students and help you meet state academic standards and wellness policy requirements. All of our classes/kits will be scheduled on a first come, first serve basis. Limited dates may be available for some programs, so please make your selections early. If you have any questions, please contact the Meadowlark Extension Holton Office.

Megan Vrbka, 4-H Youth & Development Agent
Cara Robinson, 4-H Program Manager

Butterflies



Audience: Grades Pre-K - 5

Cost: $7.00

Delivery Method: The lesson will be presented in the classroom with butterfly larvae.

Objectives: Students will learn what insects are and how they fit into the world of living things. Students will study the life cycle of butterflies from larvae to adults.

State Standard Met: Life Science by observing and learning the life cycle of a butterfly. Program Includes: Butterfly cage, 3 Painted Lady Butterfly Larvae & Teacher Guide Teacher Provides: Safe environment & careful daily observation

Offered: Fall & Spring

Chick Embryology



Audience: Grades K - 5

Cost $5.00

Delivery Method: The lesson will be presented in the classroom with eggs and an incubator.

Objectives: Chick Embryology helps youth better understand the process of embryo development. This program will give them a better understanding of the life cycle of poultry.

State Standard Met: Life Science by observing and learning the life cycle of a chick.

Program Includes: Eggs, Incubator and Handouts

Teacher Provides: Safe environment, careful daily observation & feed when chicks start to hatch.

Offered: Fall & Spring

Exploring the Treasurers of 4-H

Audience: Grades K - 5

Cost: None

Delivery Method: Extension Staff will come to your classroom.

Objective: To inform students about the endless possibilities within the 4-H program. Sessions will run around 30-45 minutes.

Program Includes: Handouts

Glo-Germ Hand Washing Activity



Audience: Grades Pre-K – 5

Cost: None

Delivery Method: Extension staff can present in classroom or can be delivered to you or your school office.

Objective: Students will use a UV fluorescent potion that will glow under a black light to show how clean your hands are before and after being washed. With the H1N1 flu being spread, hand washing is more important than ever.

Program Includes: Fluorescent potion and black light

Teacher Provides: Safe environment and soap and water to wash hands.

Offered: September - May

Wheat Science



Audience: Grades K - 5

Cost: $5.00

Delivery Method: Extension Staff will deliver a kit to you or your school office.

Objective: Students will learn about wheat in Kansas from field to table.

Program Includes: Bread in a Bag kit, measuring utensils needed, ingredients as needed, bread pans and curriculum.

Teacher Provides: Safe environment, place to bake bread and observations.

Offered: September - May

Acres of Adventures



Audience: Grades K - 5

Cost: None

Delivery Method: Extension Staff will deliver the material to your school office.

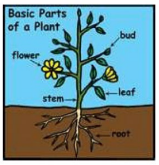
Objective: Students will learn about agriculture, food, physics, horticulture, history & entomology.

Program Includes: 80 hands-on science lessons. Lesson books “All About Agriculture” - Fast Food Agriculture, Mystery Agriculture & Plant Detectives. “Agriculture Gone Wild” - Farm Physics, Frontier Living & Insect Invasion

Teacher Provides: Safe environment, any materials needed.

Offered: September - May

Junior Master Gardner



Audience: Grades 1 - 5

Cost: None

Chapter 1: Plant Growth and Development

Chapter 2: Soils and Water

Chapter 3: Ecology and Environmental Horticulture

Chapter 4: Insects and Diseases

Chapter 5: Landscape Horticulture

Chapter 6: Fruits and Nuts

Chapter 7: Vegetables and Herbs

Chapter 8: Life Skills and career Exploration

The Junior Master Gardener program introduces young gardeners to the art and science of gardening, and helps them develop leadership and life skills to become good citizens within their communities, schools and families.

Delivery Method: Extension staff will deliver to you or your school office.

Program Includes: Level 1 Handbook and Teacher’s Guide with lessons in each chapter. (You can do as many or as few chapters as you like.)

Teacher Provides: Any plants, soil, etc. needed, a safe learning environment and careful daily observation.

Reading Makes Cents



Audience: Grades 2 - 5

Cost: None

Delivery Method: Extension Staff will deliver the material to your school office.

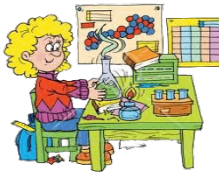
Objective: Students will learn about money concepts through selected children's literature readings and hands-on learning activities. Take home evaluations & family activity pages in English & Spanish are included. This curriculum is especially designed for school and after-school settings.

Program Includes: Lesson plan book. Lessons include money history, managing, earning, spending, investing, sharing, borrowing & learning.

Teacher Provides: Handouts, Materials & supplies for learning activities & Access to literature selections.

Offered: September - May

SCIENCE DISCOVERY



Audience: Grades 2 - 5

Cost: None

Delivery Method: Extension Staff will deliver the material to your school office.

Objective: Students will study topics that include rocks and minerals, water quality, recycling, weather, oceanography, astronomy.

Program Includes: 100 hands-on learning activities, each complete in 45-60 minutes. Book 1 (grades 3-5): whales, rocks and minerals, water quality, trees and recycling. Book 2 (grades 4-6): weather, spiders, oceanography, trees and astronomy.

Teacher Provides: Activity Supplies and Copies of handouts in quantity.

F.A.R.M - Farm Assorted Resource Materials

Audience: Grades K - 5

Cost: None

Delivery Method: Extension Staff can come and present a 20-30 minute session about agriculture or a kit can be dropped off for you to use.

Objective: An eye-catching display that highlights agriculture in the U.S. There are real commodity samples, major crops and fact sheets.

Program Includes: Plastic Tub with samples and handouts.

Ag In the Classroom

Audience: Grades K - 5

Cost: None

Delivery Method: Extension Staff can come and present 20-30 minute hands-on sessions involving all aspects of Agriculture or the materials can be dropped off for the teacher to use.

Objective: To teach the youth about American Agriculture from farming, animals, where your water comes from, recycling and crops just to name a few. Just let Cara know what area you are currently studying and we can accommodate you.

Gray for a Day



Audience: Grades 4-12

Cost: None

Delivery Method: Extension Staff can come and present a 45-60 minute hands-on lesson involving what it is like to live with age-related conditions.

Objective: Understand how the senses and functional abilities can decline with age. Experience age-related sensory and functional decline.

Program Includes: Handouts, supplies for learning activities are provided by Extension Staff.