

Lending Library

ACRES OF ADVENTURES

Grades 3-5

80 hands-on science lessons, 30-45 minutes each.



These student and teacher friendly lessons are especially formatted for school and after-school groups. They use easily available supplies to teach about agriculture, food, horticulture, physics, history and entomology.

- **Kansas Science Standards:** Forces and Interactions (3), Life Cycles and Traits (3), Energy (4), Structure, Function and Information Processing (4), Matter and Energy in Organisms and Ecosystems (5), Engineering Design (5)
- **Kansas Social Studies Standard:** Economics-Choices Have Consequences (3-5)
- **Kansas Math Standards:** Numbers and Algebraic Thinking (3), Numbers and Operations-Fractions (4-5), Measurement and Data (3-5)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Hands –on learning activity supplies

Program Includes:

- ▶ Book 1: All About Ag, Fast Food, Plant Detectives, Mysteries
- ▶ Book 2: Ag Gone Wild, Farm Physics, Frontier Living, Insect Invasion



4-H CLOVERBUDS

Grades K-2

47 lesson plans, 5 to 7 activities per lesson (5 -15 minutes each)

A variety of activities are used to introduce young students to topics in science, math, arts, citizenship, community, personal care, healthy living, environmental stewardship and family living. Each activity is designed to encourage the development of personal and interpersonal

skills while learning and having fun.

- **Kansas Science Standards:** Weather and Climate (K), Waves- Light and Sound (1), Interdependent Relationships in Ecosystems (2), Structure and Properties of Matter (2)
- **Kansas Social Studies Standards:** Civics and Government (K-2)
- **Kansas Language Standard:** Speaking and Listening (K-2)
- **Kansas Math Standards:** Measurement and Data (K-2)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Materials and supplies for activities

Program Includes:

- ▶ Curriculum notebook

EXPLORING THE TREASURES OF 4-H

Grades 2-4

48 lesson plans

A variety of activities are used to introduce students to topics in science and technology, plants and animals, leadership and personal development, environmental stewardship, consumer and family science, communication, arts and citizenship. Each 2-page lesson plan includes complete, easy-to-follow instructions; background information; material list; success indicators; curricular correlations and additional challenges.



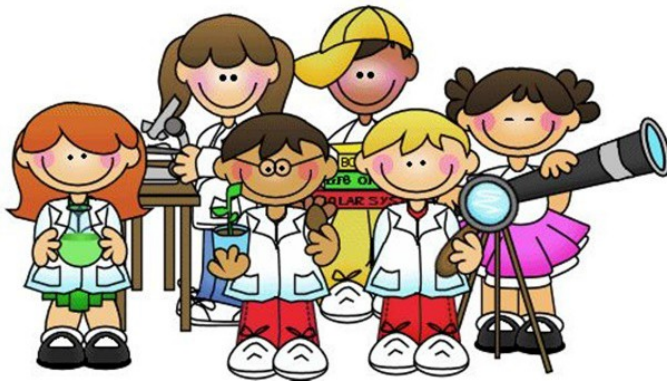
- **Kansas Science Standard:** Interdependent Relationships in Ecosystems (2-3)
- **Kansas Social Studies Standard:** Civics and Government (2-4)
- **Kansas Language Standard:** Speaking and Listening (2-4)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Materials and supplies for activities

Program Includes:

- ▶ Curriculum notebook



FUNTIVITIES

Grades 3-5

Hands-on activities in science and mathematics include chemistry, physics, math applications, electricity, magnetism, logic and problem solving and more.

- **Kansas Science Standard:** Forces and Interactions (3), Energy (4), Structure and Properties of Matter (5), Engineering Design (5)
- **Kansas Mathematics Standards:** Operations and Algebraic Thinking (3-5), Measurement and Data (3-5)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Materials and supplies for student activities

Program Includes:

- ▶ Teacher's lesson plan handbooks
- ▶ Student activity books

FINANCIAL CHAMPIONS

Grades 6-7



A hands-on personal financial literacy curriculum with activities in handling money and credit, weighing options and making decisions, and evaluating advertisements. The curriculum includes a "Helper's Guide" with group activities, and two "Youth Guides" of individual activities.

• **Kansas Mathematics Standards:** Expressions and Equations (6-7)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Materials and supplies for student activities

Program Includes:

- ▶ Teachers/Helpers curriculum book
- ▶ Student individual activity books

KANSAS - THE 34TH STATE

Grades K to 3

This resource notebook includes Kansas emblems, history, maps, tourism information, elected officials and two early elementary activity books to use for your Kansas Day celebration.

• **Kansas Social Studies Standard:** History (K-3), Civics and Government (K-3), Geography (K-3)

Teacher Provides:

- ▶ Handouts in quantity

Program Includes:

- ▶ Copy-ready student activity sheets
- ▶ Travel and tourism brochures
- ▶ Other background information about Kansas





HEALTH

Grades 4-5

A hands-on personal health curriculum with activities that help children learn first aid, exercise and fitness techniques, and record-keeping skills. The curriculum includes a "Helper's Guide" with group activities, and two "Youth Guides" of individual activities.

- **Kansas Mathematics Standards:** Operations and Algebraic Thinking (4-5), Measurement and Data (4)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Materials and supplies for student activities

Program Includes:

- ▶ Teachers/Helpers curriculum book
- ▶ Student individual activity books

READING MAKES CENTS

Grades 3-5

53 lessons, 30-45 minutes each

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



- **Kansas Math Standards:** Measurement and Data (4-5)
- **Kansas Social Studies Standards:** History (3-4), Economics (3-5)
- **Kansas Reading Standard:** Reading (3-5), Speaking and Listening (3-5)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Materials and supplies for learning activities
- ▶ Access to literature selections

Program Includes:

- ▶ Curriculum notebook
- ▶ Lessons include money history, managing, earning, spending, saving, investing, sharing, borrowing, and lending



SCIENCE DISCOVERY

Grades 3-5

100 hands-on learning activities, each complete in 45-60 minutes.

Topics include rocks and minerals, water quality, recycling, weather, oceanography and astronomy.

- **Kansas Science Standards:** Weather and Climate (3), Structure, Function and Information Processing (4), Earth's Systems (4-5), Engineering Design (5)
- **Kansas Math Standards:** Measurement and Data (3-5)

Teacher Provides:

- ▶ Activity Supplies
- ▶ Copies of handouts in quantity

Program Includes:

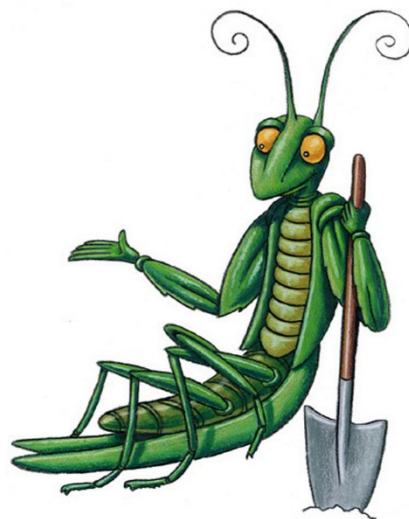
- ▶ Book 1 (grades 3-5): whales, rocks and minerals, water quality, trees and recycling
- ▶ Book 2 (grades 4-6): weather, spiders, oceanography, trees and astronomy

JUNIOR MASTER GARDENER (JMG)

Grades 3-5

200 hands-on learning activities

This curriculum from Texas A & M covers the topics of plant growth and development, soils and water, ecology and environmental horticulture, insects and diseases, landscape horticulture, fruits and nuts, vegetables and herbs, life skills and career exploration. Most of the activities can easily be completed indoors in a classroom setting.



- **Kansas Science Standards:** Inheritance and Variation of Traits (3); Interdependent Relationships in Ecosystems (3); Structure, Function & Information Processing (4); Matter and Energy in Organisms and Ecosystems (5)
- **Kansas Math Standards:** Measurement and Data (3-5)

Teacher Provides:

- ▶ Activity Supplies
- ▶ Copies of handouts in quantity

Program Includes:

- ▶ JMG Teacher/Leader Guide (group activities)
- ▶ JMG Youth Guide (individual activities)



CONSUMER SAVVY

Grades 4-5

A hands-on consumer skills curriculum with activities that help children how to evaluate, plan, compare and shop for their needs and wants. The curriculum includes a "Helper's Guide" with group activities, and two "Youth Guides" of individual activities.

• **Kansas Mathematics Standards:** Operations and Algebraic Thinking (4-5), Measurement and Data (4)

Teacher Provides:

- ▶ Handouts in quantity
- ▶ Materials and supplies for student activities

Program Includes:

- ▶ Teachers/Helpers curriculum book
- ▶ Student individual activity books

An order form can be found online at: <http://tinyurl.com/ju24yut>

Please complete all sections of the order form. Programs are scheduled first come, first served after your completed order form has been received.

To view a copy of the complete current Sedgwick County School Enrichment Catalog [click here](#).

