

Curriculum Sets Available for Loan

Contact Renee to check availability and/or reserve a set. A refundable deposit (\$5) is required.

Teaming with Insects

The *Teaming with Insects* curriculum is written for youth who enjoy learning about science and nature by studying insects.

Level 1 (Grades 3-5) introduces the world of insects. Activities focus on how they look and move and provide some background for studying important entomology topics.



Level 2 (Grades 6-8) shows you how to make insect collection tools and expands on the basic concepts of biodiversity, invasive species, integrated pest management, and forensic entomology.

Level 3 (Grades 9-12) delves even deeper into the basic concepts and encourages youth to take control of their learning by doing your own research using the scientific method and reference materials.

Facilitator's Guide supports all three levels.

Gardening Curriculum Bundle & Gardening Bingo Game

The Gardening curriculum set contains four activity and direction books, the Helper's Guide, and the Exhibit Guide. Use it to help kids learn about garden planning, planting, care, harvesting, storage, and careers! The activity books are divided into six major units, with each unit containing topic-specific information and two different activities.



Level A - See Them Sprout focuses on the following gardening skills: planning a garden, planting a garden, using different planting methods, understanding plant parts, caring for a garden, using garden tools, harvesting, using your harvest, identifying vegetable products (at a store), determining who works at a greenhouse or garden center. Target Age: Grades 3-4

Level B - *Let's Get Growing* focuses on the following gardening skills: using transplants in a garden, developing a planting calendar to start seeds indoors, understanding plant responses, growing plants from plant parts, making a worm box, making compost, judging vegetables, growing vegetables for cash. Target Age: Grades 5-6

Level C - *Take Your Pick* focuses on the following gardening skills: broadcast planting, herbs, pollination, soil management, insect damage and weed identification, preservation of herbs, and more. Target Ages: Grades 7-9

Level D - *Growing Profits* focuses on the following gardening skills: intercropping and double cropping, companion planting, space saving ideas, intensive/square foot gardening, pollution, diversity, hydroponics, plant disease, power garden tools, pest management plant, IPM Controls, financial records, career exploration. Target Age: Grades 10-12

Facilitator's Guide: This guide accompanies the youth activity books and contains some additional background information, as well as the answers to the questions posed in the youth books.

Gardening Bingo game comes with enough pieces for 2-6 players and promises to make learning about gardening fun!

Outdoor Adventures

This set includes 3 Activity Books and a Helper's Guide

Level 1 - *Hiking Trails* includes shelter selection; Leave No Trace camping skills; outdoor cooking and environmental awareness and appreciation. Grades 3-5.

Level 2 - *Camping Adventures* focuses on hiking for a day. It will include clothing needs; packing daypack; reading topographic maps, and orienteering skills.



Level 3 - *Backpacking Expeditions* focuses on being on the trail for extended periods of time. It includes clothing needs; tent setup; using backcountry stoves; basic nutrition; menu planning for multi-day hikes; personal hygiene, & basic first aid.

Helper's Guide enables helpers to facilitate the teaching of the curriculum. Utilizing the experiential learning model, the guide targets technical, organizational, problem solving, safety, and communication skills.

4-H Cooking 101

This is brand new and packed with wonderful and easy to use information! The guide includes many pointers and guidelines for the project helper as well as dozens of recipes for Snacks, Side Dishes, Main Dishes, Quick Breads, and Desserts.

A series of 4-H project manuals that develop life skills mastery and STEM abilities in the areas of:

- Food & Kitchen Safety
- Food Preparation
- Meal Planning
- Food Science
- Nutrition