Natural Resource Educator Kits  
OSU Extension Service, Benton County 4-H  

To reserve a kit please call 541-766-6750  

Available to the general Public for Check out (2 weeks unless otherwise arranged) To view complete kit contents:  
http://extension.oregonstate.edu/Benton/education-kits-and-curriculum

Animal Adaptation Kit  
Explore hands-on local wildlife and their adaptations. Kit includes: 7 local wildlife pelts (coyote, skunk, red fox, mink, raccoon, muskrat, beaver) and matching skulls, key to mammal skulls and lower jaws, mammal guidebooks, Wildlife Investigation book, Who am I cards to match pelts, and Into the Forest food chain game.

Binocular Kit  
This kit enables youths to explore the habitat around them with 10 numbered Acorn Naturalist binoculars in cases and a laminated guide to teach youths the basics for using and caring for binoculars.

Birds Beak Activity Kit  
Study bird adaptations with this activity centered on bird beaks and the food they eat. Kit includes supplies for students to mimic different beak adaptations (pincher, nutcracker, strainer, and sipper) and the food birds eat.

Earth Science/Geology Kit  
Curriculum and materials for hands-on exploration of rocks, minerals, land forms and how they are created.

Ecology Field Card Sets /Educators Guides & Matching Activity Kits  
Each set contains 52 laminated cards representing common species found in local habitat types in the Willamette Valley covering: plants, mammals, fungi, amphibians, reptiles, birds, and insects. Includes Educators Guide with lessons and background information. Cards represented:

- Douglas-fir Forest  
- Upland Prairie  
- Wetland & Wet Prairie  
- Oak Woodland  
- Riparian Bottomland Forest

Food Miles/Build a Local Lunch Kit  
Look at the sustainability of our food systems through activities, using maps and looking at your food’s carbon footprint.
Forestry Cruise Kit
This kit provides the tools for measuring surrounding forest areas. Learn about diseases and pests commonly found in the Pacific Northwest.

Forestry Tree Cookie Kit
Tree exploration for the younger student. Learn all about trees with an assortment of tree rounds, a Tree Cookie Users Guide with activities and the *Trees are Terrific* book.

Forestry & Tree ID Kit
Explore Oregon trees and forests. Kit is designed for the older student and includes a set of 6 Trees to Know in Oregon books, 14 laminated dichotomous keys 9 tree characteristic cards, tree data collection forms, several forest books, 3 Project Learning Tree activities to learn the workings of trees, and a high school curriculum “Inquiry at Hinkle Creek.”

Habitat Mapping and Site Preparation Kit
Do you have a schoolyard wildlife or native plant project in your plans? This kit has all you need to get your project started. Measure, map, and test your soil with the classroom supplies in this kit. Includes 6 measuring tapes, compasses, soil thermometers, pH paper, stakes, string, drawing supplies, materials and guide books.

Home Energy/Sustainability Kit
Lessons, materials, and checklists to look at and evaluate the sustainability of home use of energy, water, and transportation.

Macroinvertebrates Kit
Learn all about the macroinvertebrates of the Pacific Northwest! This kit provides the tools to find your own macroinvertebrates to study as well as several guides to learn more in depth about what you find.

Marine Science Kit
Explore marine science with the Intertidal Animal Scramble and a tide pool diversity simulation activity. Includes supporting materials.

Native Plant Kit
Delve into the diverse world of Oregon plants with older students. Kit includes materials to explore plants: 4 plant presses, numerous guidebooks, resource guides and flashcards. Includes two comprehensive curricula: *Salmonberry to Sagebrush, Exploring Oregon’s Native Plants and Invasives, Plants on the Move.*

Ocean Acidification Kit
Learn about ocean acidification by examining a collection of shells, playing Whale Jenga, doing an Ocean Acidification Experiment, and playing a fun Lego game. Learn about the things that can affect the Ocean’s balance and change its pH.
Private Eye Kit
Science magnified! Explore the miniature world of a snake skin, feather, or your own findings through a jeweler’s loupe. The kit contains 36 loupes, supporting curriculum guide, worksheets, and a few natural objects to get you started.

Riparian Kit
Learn all about the Riparian habitat and the creatures that live in it with this kit. Survey and collect data about a transection of a Riparian habitat. Includes guides on birds, animal tracks, trees and other flora, and insects, as well as all the tools required for collecting data.

Water Quality Kit
Learn how to test water quality with the contents included in this kit. Take water samples and collect data on temperature, dissolved oxygen, pH, and turbidity. Includes all tools required for testing water and safety procedures.

Wetland Wonders Kit
Investigate water quality and the life in local ponds or streams. Sample the waters with small nets, sort your creatures in ice cube trays, and use the guides and keys to identify the macroinvertebrates that you find. Test the pH and temperature of the water and learn about wetlands and their importance in the ecosystem. Includes: several water related curricula, posters, and books.

Wildlife Tracks & Signs Kit
Learn about elusive local wildlife by reading animal tracks and looking for signs. Kit includes guidebooks to tracks, keys to learning gait patterns, and a book on scat! If you can’t find tracks – create your own! The kit includes life size native wildlife track stamps that can be used to make tracks in soft ground or use with ink on paper. Even learn to make plaster track casts (plaster not included).

Ellie’s Log: Exploring the Forest Where the Great Tree Fell Book Kit