



Johnson County
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EXPLORING NATURE:

Explore the Great Outdoors with These Helpful Guides

MATERIALS FOR PARENTS:

372.35 Sherwood 08/2008

Sherwood, Elizabeth A. **Science Adventures: Nature Activities for Young Children**

The authors, one a retired professor of Earth science and two in early childhood education, present approximately 125 reproducible activities in science for children aged 3-6.

372.357 Caduto 1994

Caduto, Michael J. **Keepers of Life: Discovering Plants Through Native American Stories and Earth Activities for Children**

Using Native American stories as a teaching tool to help children discover plants and their environment, this complete program of study in botany, plant ecology, and natural history of many North American plants focuses on environmental and stewardship issues.

372.357 Johmann 1996

Johmann, Carol A. **Gobble up Nature: Fun Activities to Complete and Eat**

Suggests edible activities for kids in grades one through four that teach about grasses, woods, solar heat, and other aspects of nature.

508 Cornell 1998

Cornell, Joseph Bharat. **Sharing Nature with Children: The Classic Parents' & Teachers' Nature Awareness Guidebook**

Nature educator Joseph Cornell shares his popular nature awareness activities.

796.083 Ward 05/2008

Ward, Jennifer. **I Love Dirt!: 52 Activities to Help You and Your Kids Discover the Wonders of Nature**

Provides fifty-two outdoor activities for families to help engage children in discovering and learning about nature, including observing ants, tracing stars, and cultivating a garden.

MATERIALS FOR KIDS:

J 507.8 Lang 1998

Lang, Susan. **More Nature in Your Backyard: Simple Activities for Children**

Provides instructions for simple science experiments and nature activities to be performed in the backyard.

J 508 Arnosky 2002

Arnosky, Jim. **Field Trips: Bug Hunting, Animal Tracking, Bird Watching, Shore Walking with Jim Arnosky**

Shares tips for watching wildlife—bugs, animal tracks, birds, and shoreline plants—explaining how to sharpen observational skills and identify various plants and animals.

J 508 Big 1997

The Big Book of Nature Projects

A collection of more than fifty projects, experiments, and trips offers a scientific introduction to woods, ponds, fields, birds, the seashore, insects, and arthropods.

J 508 Kowalski 2000

Kowalski, Kathiann M. **The Everything Kids' Nature Book: Create Clouds, Make Waves, Defy Gravity, and Much More!**

Explores the different natural habitats—forests, grasslands, deserts, cold regions, oceans and rivers—and the plant and animal life that exists in each, with related activities and word lists.

J 508 Potter 1995

Potter, Jean. **Nature In a Nutshell for Kids: Over 100 Activities You Can Do In Ten Minutes or Less**

A seasonal guide introduces readers to a variety of scientific experiments that enable them to learn about aspects of nature, from how plants and animals grow to how rivers and mountains are formed.

J 508 Rhatigan 2003

Rhatigan, Joe. **The Kids' Guide to Nature Adventures: 80 Great Activities for Exploring the Outdoors**

Provides ideas for exploring nature to learn the answers to such questions as when a chrysalis will open, why a wolf howls, or how the tide goes out, and gives advice about equipment and safety.

J 508 Webster 1989

Webster, David. **Exploring Nature Around the Year: Fall**

A collection of activities and projects exploring nature in the fall.

J 508 Webster 1990

Webster, David. **Exploring Nature Around the Year: Spring**

A collection of activities and projects exploring nature in the spring.

J 508 Webster 1990

Webster, David. **Exploring Nature Around the Year: Summer**

A collection of activities and projects exploring nature in the summer.

J 508 Webster 1989

Webster, David. **Exploring Nature Around the Year: Winter**
A collection of activities and projects exploring nature in the winter.

E 574 VanCleave 1997

VanCleave, Janice Pratt. **Janice VanCleave's Play and Find Out about Nature: Easy Experiments for Young Children**

A variety of playful, simple experiments and hands-on activities introduce young children to the wonders and fun of the natural world, answering such questions as "Why do a cat's eyes glow in the dark?" and "Why do flowers open?"

J 591.5 Hickman 1999

Hickman, Pamela M. **The Night Book: Exploring Nature after Dark with Activities, Experiments, and Information**

A book filled with activities and experiments reveals facts about nature at night, including night prowlers, night migration, night senses, and nature's nightlights on the bottom of the ocean floor.

J 790.1 Warshaw 2001

Warshaw, Hallie. **Get Out!: Outdoor Activities Kids Can Enjoy Everywhere (Except Indoors)**

Provides ideas for outdoor activities, such as Frisbee golf, talent shows, crafts, and pet care businesses. Accompanied with instructions, required materials, and difficulty levels.

IDENTIFYING GUIDES:

J 508 Russo 1998

Russo, Monica. **Watching Nature: A Beginner's Field Guide**

Describes how to make close-up observations of nature and how to record what you see, including recognizing field marks, identifying plants, noting characteristic sounds, and watching specific animal activities.

523 Pasachof 2000

Pasachoff, Jay M. **A Field Guide to the Stars and Planets**

Provides detailed maps and charts and information about stars, nebulae, galaxies, the planets, comets, asteroids, and meteors.

549 Pough 1996

Pough, Frederick H. **A Field Guide to Rocks and Minerals**

Describes hundreds of minerals and lists their geographic distribution, physical properties, chemical composition, and crystalline structure.

J 552 Rocks 2007

Rocks & Minerals of the World

Identifies the most common rocks and minerals, grouped by the processes by which they originated, and provides information on where they are found and their uses.

581.6 Peterson 1977

Peterson, Lee A. **A Field Guide to Edible Wild Plants: Of Eastern and Central North America**

An illustrated handbook describes the most common edible plants, their range, uses as food, and suggested methods of cooking.

581.634 Foster 1990

Foster, Steven. **A Field Guide to Medicinal Plants: Eastern and Central North America**

A reference to the medicinal plants and herbs of Eastern and Central North America includes specific remedies for asthma, headaches, colds, stomachaches, depression, and many other common ailments.

582.13 Haddock 2005

Haddock, Michael John. **Wildflowers and Grasses of Kansas: a Field Guide**

A full-color guide to flowers and grasses of Kansas arranged by color for quick identification.

582.13 Peterson 1968

Peterson, Roger Tory. **A Field Guide to Wildflowers of Northeastern and North-Central North America**

A guide to wild flowers arranged for simple identification in six color sections.

582.16 Pet 1988

Petrides, George A. **A Field Guide to Eastern Trees: Eastern United States and Canada**

Identifies more than four hundred species of trees found in the eastern United States and Canada.

591.5 Murie 1974

Murie, Olaus Johan. **A Field Guide to Animal Tracks**

Line drawings and descriptions of the tracks and seats of all North and Central American mammals are presented with brief descriptions of each animal's habits and habitat.

595.7 Borror 1998

Borror, Donald Joyce. **A Field Guide to Insects: America North of Mexico**

Detailed descriptions of insect orders, families, and many individual species are illustrated with 1,300 drawings and 142 color paintings.

595.7 Smith 2000 (Reference—Available for in library use)

Revised by White, Stephan C. and Salsbury, Glenn A. **Insects in Kansas**

Detailed guide with full-color photographs to identify insects in the gardens, fields, orchards and households of Kansas.

595.76097 White 1983

White, Richard E. **A Field Guide to the Beetles of North America: Text and Illustrations**

Supplies practical tips on collecting beetles and discusses the habits and identifying characteristics of the different types of beetles.

595.781097 Covell 1984

Covell, Charles V. **A Field Guide to the Moths of Eastern North America**

Discusses the food, geographic distribution, and characteristics of more than 1000 moths.

595.789 Betros 09/2008

Betros, Betsy. **A Photographic Field Guide to the Butterflies in the Kansas City Region**

Provides over 1,100 full-color photographs with detailed descriptions of Kansas City butterflies and information about the habitat and behavior of area butterflies. Designed for the beginner and advanced butterfly enthusiast.

597.092 1991

Page, Lawrence M. **A Field Guide to Freshwater Fishes: North America North of Mexico**

Gives the description, size, range, habitat, and behavior of 790 species of fish.

597.9 Conant 1998

Conant, Roger. **A Field Guide to Reptiles & Amphibians: Eastern and Central North America**

Provides information on all species and subspecies of crocodilians, turtles, lizards, snakes, salamanders, toads, and frogs.

598.0723 Sibley 2003

Sibley, David. **The Sibley Field Guide to Birds of Eastern North America**

Guide to identifying birds in eastern North American (including eastern Kansas). Provides full-color photographs and detailed habitat and behavior information.

598.09781 Gress 04/2008

Gress, Bob. **The Guide to Kansas Birds and Birding Hot Spots**

This easy-to-use field guide includes profiles of species commonly found in the state, detailed color photographs, insider tips on birding hot spots, and color coding for easy reference.

598.1564 Harrison 1979

Harrison, Hal H. **A Field Guide to Western Birds' Nests: Of 520 Species Found Breeding in the United States West of the Mississippi River**

Explanatory text shows the novice birder how to locate and identify the nests and eggs of species indigenous to the western United States.

598.764 Williams 2001

Williamson, Sheri. **A Field Guide to Hummingbirds of North America**

A comprehensive guide to North America's thirty-one species of hummingbirds explains how to identify the various species and provides detailed notes on plumages, behaviors, habitats, migration, and breeding and wintering distributions, as well as tips on attracting and feeding these birds.

598.872 Dunn 1997

Dunn, Jon. **A Field Guide to Warblers of North America**

Comprehensive field guide to North American warblers describes all sixty species in detail, from field marks and vocalizations to mating habits and preferred habitats.

599.0973 Burt 1976

Burt, William Henry. **A Field Guide to the Mammals: North America North of Mexico**
Descriptions of 380 species include size, weight, color, markings, number of teeth, habitat, habits, and comparisons with similar species.

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