ELK’s School-Based and Community Programs

Mission

Vision

Focus Areas

Environmental Learning for Kids cultivates a passion for science, leadership, and service in a diverse community of learners.

ELK envisions a world in which all people are caretakers of themselves, each other and the natural world.

• ELK introduces underserved youth to Colorado’s natural resources.
• ELK immerses youth in science education, career development, and mentoring.
• ELK invests in developing youth as stewards and engaged citizens, while cultivating a strong value in education to ensure high school and college graduation.

ELK is able to tailor and customize our programs to meet your school/organization’s programming needs! Please contact us for more information on Standards alignment and pricing.

For Further information Contact:
Amy Wright, Education Coordinator
Phone: 303-291-7693
Email: Awright@elkkids.org
www.elkkids.org
Environmental Learning for Kids (ELK) is an inclusive non-profit organization that cultivates a passion in science, leadership, and service in a diverse community of learners. ELK offers a selection of science and natural resource programs to grades K-12. All programs are correlated to CO Academic Standards and model effective teaching practices.

Location: ELK will come to your school or site!

Program Lengths: All programs are 45-60 minutes

**Skin and Skulls**

Students learn about animal adaptations, habitats and other ecologically important animal characteristics through exploration of Colorado wildlife (primarily mammals). Students have the unique opportunity to touch and handle various animal skins and skulls. Students also are introduced to different academic and career paths related to wildlife biology and management. **This program can also be taught as interactive booth for events.**

*Recommended for K-12th Grade*

**Inside an Owl Pellet**

Students learn all about the barn owl's adaptations and food webs. Students participate in an interactive discussion to explore different adaptations that help the barn owl be an excellent nocturnal predator. Students work in pairs to dissect real barn owl pellets, and use tools to remove, sort and identify the skulls/bones inside of the pellet.

*Recommended for K-8th Grade*

**Discovering Macro Invertebrates**

Look closely at the mud of a lake and you will find lots of different living creatures- macro invertebrates! These “bugs” are an important part to the ecosystem and tell us a great deal about water quality. Students learn all about these important bugs and get up close to some of the most common macro invertebrates in our Colorado lakes. **This program works best when the school/site is located near a lake/pond.**

*Recommended for 4th-8th Grade*

**Our Colorado Water**

Water is essential to life on Earth! Through hands-on demonstrations students will observe how much water is actually available for human usages (less than 1%) and learn about multiple water usages. Students will explore the importance of keeping Colorado water clean and healthy by performing water quality tests.

*Recommended for 4th-8th Grade*
Skin and Skulls

Students learn about animal adaptations, habitats and other ecologically important animal characteristics through exploration of Colorado wildlife (primarily mammals). Students have the unique opportunity to touch and handle various animal skins and skulls. Students also are introduced to different academic and career paths related to wildlife biology and management.

Recommended for K-12th Grade

Environmental Learning for Kids (ELK) is an inclusive non-profit organization that cultivates a passion in science, leadership, and service in a diverse community of learners. ELK offers a selection of science and natural resource programs to grades K-12. All programs are correlated to CO Academic Standards and model effective teaching practices.

Location: ELK will come to your school or site!

Program Lengths: All programs are 45-60 minutes

Just Keep Swimming

Meet a few of Colorado’s Game Fish as we explore their habitats and biology. Students learn about native and nonnative fish species, aquatic ecology, fish anatomy and adaptations. Then we hit the field or gym for casting games with actual fishing rods. **This program can also be taught at a lake and students can experience real fishing. Please contact ELK to select the most convenient location for you.

Recommended for 4th-8th Grade

Who Polluted the South Platte River?

This interactive program teaches students about water and how to value it as a finite resource. Students participate in role playing, as different water users, to find out “Who polluted the South Platte?” Topics covered include: pollution, conservation, aquatic ecology, watersheds and how we get our water in Colorado.

Recommended for 4th-8th Grade

Ready, Aim, Bullseye!

That’s right, Archery! ELK brings our portable archery range and equipment to your school so your students can experience the thrill of accurately shooting a bow and arrow. This program can be held indoors or outdoors. **Basic physics concepts can be incorporated into this archery program.

Recommended for 4th-12th Grade

GPS- Let’s Track!

North, East, South and West… Students use real GPS’s to learn cardinal directions, orienteering skills, and navigate to different locations throughout their school. Students participate in a treasure hunt and learn the importance of navigation technologies and techniques. **This program can be taught as a 1-2day program. Contact ELK for more information.

Recommended for grades 6th-12th

All about Rocks and Minerals

Rocks, gems and Minerals, oh my! Students discover the world of rocks as they examine, identify and classify a collection of different types of rocks and minerals. Students discover the rock cycle through modeling the process with crayons.

Recommended for Grades K-6th

Schoolyard Habitat

Do any animals live around your school or site? Students discover that wildlife is everywhere and that we share a habitat with many wild animals. Students explore the outdoor habitat, implement important observation skills and use scientific instructions. Through this field-based program students will gain an appreciation and awareness of their schoolyard habitat.

Recommended for K-6th Grade
School-Based Programs

ELK is able to tailor and customize our programs to meet your school/organization’s programming needs! Please contact us for more information on Standards alignment and pricing.

For Further information Contact:
Amy Wright, Education Coordinator
Phone: 303-291-7693
Email: Awright@elkkids.org
www.elkkids.org

Mission

Environmental Learning for Kids cultivates a passion for science, leadership, and service in a diverse community of learners.

Vision

ELK envisions a world in which all people are caretakers of themselves, each other and the natural world.

Focus Areas

• ELK introduces underserved youth to Colorado’s natural resources.
• ELK immerses youth in science education, career development, and mentoring.
• ELK invests in developing youth as stewards and engaged citizens, while cultivating a strong value in education to ensure high school and college graduation.

Thank You for helping us Inspire, Educate and Transform the lives of youth!