

Lesson Title : **Elk Basics**

Essential Question: **Where are the elk in Pennsylvania?**



Instructional Time needed for Lesson: 30-40 minutes

Lesson Summary:

In this lesson students will learn about elk ecology, biology, and management in Pennsylvania. They will get an overview of the 6 sub species of elk that can be found in North America, and learn about the other members of the deer family. Students will gain in-depth knowledge of how elk live and survive in Pennsylvania.

Learning Outcomes:

Upon completion of class instruction students will be able to:

Objective 1: Students will be able to list three facts about the history of elk with.

Objective 2: Students will be able to explain how a ruminant's stomach functions, sequentially.

Objective 3: Students will be able to list five facts about elk breeding habits.

Extension:

There are several handouts provide in the binder in the Elk Trunk. Some of these activities included: Elk Skelton Comparison, Elk Postures and Physical Characteristics of Elk. Each student will receive an Elk Country Educational activity book that can also be used for follow up lessons.

Some teachers have added a math activity to the lesson by measuring antlers using the Boone and Crocket scoring system. Attached is a link to the score sheet.

https://www.boone-crockett.org/pdf/SC_elk_typical.pdf

Key Terms:

- Bull
- Cow
- Calf
- Antler
- Horn
- Ivory
- Telemetry
- Adaptation
- Extinction
- Conservation
- Population
- Habitat

To conserve and enhance Pennsylvania's elk country for future generations.



TOBY NEAL

Conservation Education
Coordinator

PO Box 315
134 Homestead Drive
Benezette, PA 15821
814-787-5173

TNealKECA@windstream.net
ExperienceElkCountry.com