

Objectives

Students will: (1) understand the significance of keystone species and population interactions in an ecosystem; (2) understand some system-wide implications of human actions on the environment; (3) Research and discuss diverse perspectives on wolf conflict, create a plan for wolf management, and practice compromise; (4) Participate in fieldwork to observe and mitigate environmental effects of human behavior.

State standards

High School (9-12)

Area: Science

Standard: Life Science:

Grade Level Expectation: 2. The sizes and persistence of populations depend on their interactions with each other and on the abiotic factors in an ecosystem

Area: Reading, Writing, and Communicating : This module meets Grade Level Expectations for grades 9-12 in the following Standard areas:

Standard: 1. Oral Expression and Listening

4. Research and Reasoning

Area: Social Studies

Standard: 2. Geography:

Grade Level Expectation: 3. The interconnected nature of the world, its people and places

Standard: 4. Civics

Grade Level Expectation: 1. Research, formulate positions, and engage in appropriate civic participation to address local, state, and national issues or policies.

Area: Physical Education

Standard: 3. Emotional and Social Wellness

Grade Level Expectation: 3. Demonstrate responsible behavior in group settings

Standard: 4. Prevention and Risk Management

Grade Level Expectation: 1. Understand the risks and safety factors that may affect participation in physical activity.