ECOLOGY PROJECT
INTERNATIONAL

YELLOWSTONE
WILDLIFE ECOLOGY

GROUP EXPLORATION | WILDLIFE SURVEYS | TEAM-BUILDING ACTIVITIES

THE WORLD'S FIRST NATIONAL PARK

Upon entering the Greater Yellowstone Ecosystem (GYE), you'll immediately appreciate the inspiration it provided for the world's national parks. The region's exceptional high-altitude plateau, characterized by its stunning scenery, diverse wildlife, and captivating thermal features, makes it an incomparable ecosystem.

YOUR FIELD WORK

By collaborating with the National Park Service and the U.S. Forest Service, students & parent educators will participate in ongoing research initiatives in the Greater Yellowstone Ecosystem. Groups will engage in habitat restoration, ungulate distribution studies, visitor use behavior surveys, and amphibian surveys in and around the park.

PARENT & STUDENT ACTIVITIES

As part of this parent educator & student course, participants will have the opportunity to engage in group activities as well as separate activities designed for each age group. Parent educators will learn tips for bringing inquiry-driven learning techniques into their lesson plans while students will receive guidance as they pursue a topic that sparks their curiosity.

• INSPIRING STUDENTS WITH NATURE & EMPOWERING THEM WITH SCIENCE •

YELLOWSTONE WILDLIFE ECOLOGY SAMPLE ITINERARY

DAY 1: ARRIVE IN BOZEMAN, MONTANA

- Familiarize yourself with your instructor team and the other participants
- Get settled in at your cozy lodge outside the park's North Entrance

DAYS 2-6: TRACK WILDLIFE & COLLECT DATA

- Enhance wildlife habitat and migration by removing fencing and invasive plants
- Gather data for Yellowstone National Park's bison team
- Monitor amphibians, crucial indicators of climate change, in the Custer-Gallatin National Forest
- Hike the park's scenic trails while collecting valuable data on visitor and wildlife behavior

DAY 7: EXPLORE GEOTHERMAL FEATURES & OBSERVE WOLVES

- Join a park wolf education specialist and observe wolves on the northern range
- Explore Yellowstone's geysers, mudpots, colored pools, and other geothermal features

DAY 8: CELEBRATE YOUR EFFORTS

- Student independent research presentations
- Commemorate the completion of your course and the effort you've invested with a celebratory event

DAY 9: DEPART YELLOWSTONE

Length	Research & Service Hours	Coursework Hours	Focus
9 Days	20	30	conservation biology, wildlands management, scientific process

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