



## Grade 6 Outdoor Education Yellowstone Trip

### Overview

Yellowstone is a majestic place and having our Grade 6 students explore the area is a perfect opportunity to prepare for Earth Sciences and additional curriculum during their first year in the MYP. Students will camp inside the park, learning camping skills and working together to set up tents, cook and feed each other, and really dive into what it means to be on an Outdoor Education Trip in Middle School.

### Schedule of Activities

Tuesday, Day 1	8:00 AM – Meet at Riverstone International School to Depart for Yellowstone National Park · Hike at Mesa Falls
Wednesday, Day 2	Yellowstone National Park · Upper and Lower Geyser Basin – Grand Prismatic and Old Faithful · Yellowstone Lake
Thursday, Day 3	Yellowstone National Park · Norris Geyser Basin · Grand Canyon of the Yellowstone · Hayden Valley (Wildlife Viewing)
Friday, Day 4	Return to Riverstone by 3:30 PM

### Trip Goals

- Introduce car camping for a longer time away from home.
- Build camping skills (tents, cooking, LNT)
- Introduce concepts of national parks, state parks, Private and public land.
- Build community in the 6th grade class.
- Learn about the history of the West.
- Discuss Geology of Eastern Idaho and Western Wyoming
- Discuss concepts of conservation.



## Learning Outcomes

1. Demonstrate proper camping preparedness through layering clothing and utilizing organization techniques.
2. Learn about the National Parks system
3. Learn about animal conservation and the importance of it.
4. Recognize the intricacies of navigation and map reading while hiking.
5. Learn about the interesting geology and geothermal energy
6. Understand community building concepts leading to a more cohesive Grade 6 class.

## What to Bring

### Clothing

- ☐ wicking base layers (synthetic or wool)
  - ☐ upper-body base layer
  - ☐ lower-body base layer
- ☐ insulating layers (down, fleece, or wool)
  - ☐ upper-body insulating layer (2)
  - ☐ lower-body insulating layer
- ☐ outer layers
  - ☐ waterproof rain pants and rain jacket (with a hood)
  - ☐ quick drying long pants
- ☐ t-shirts (2-3, synthetic or wool)
- ☐ shorts (1-2)
- ☐ underwear
- ☐ wool or synthetic socks
- ☐ sturdy lace-up shoes for hiking
- ☐ sandals
- ☐ gloves or mittens
- ☐ wool or fleece hat
- ☐ brimmed hat for sun protection

### Equipment

- ☐ day pack (for hiking with food, water, extra layers such as rain gear)
- ☐ duffel bag
- ☐ sleeping bag
- ☐ sleeping pad
- ☐ 1-liter water bottle
- ☐ sunglasses
- ☐ headlamp (make sure batteries work, and bring extra)
- ☐ personal toiletries (toothbrush/paste, sunscreen, personal medications)



Other

\$15-\$20 for Souvenirs in Yellowstone

\*Avoid Cotton Fabrics: When it gets wet, cotton is a very poor insulator and can significantly accelerate the onset of hypothermia. Additionally, wicking base layers, which transport moisture away from the body, can help the body stay cool in hot weather.