



## YELLOWSTONE FOR FAMILIES: MAMMOTH – GRANT VILLAGE Package Itinerary & Details Summer 2018

**Yellowstone for Families** is a Lodging & Learning package designed for families with children (ages 8-12) who want to enjoy a truly memorable experience in Yellowstone. Your naturalist guide will handle all the logistics while ensuring everyone gets to see Yellowstone's most popular features. This family learning adventure connects both children and adults to the Yellowstone experience through activities and games that integrate scientific observation, photography, art, and more.

Each day you will venture out with a Yellowstone Forever naturalist guide to explore a particular region of the park. We'll incorporate short, scenic hikes throughout the program. Lodging is based at Mammoth Hot Springs and Grant Village. During the program parents will help their children complete the requirements of the National Park Service's Junior Ranger Patch, and the week will end with the ceremonial presentation of Junior Ranger patches by a National Park Service ranger.

### Program Highlights

- Wildlife watching in Lamar Valley and along Yellowstone's northern range
- Outings exploring geyser basins in Old Faithful and along the Firehole River
- The day spent hiking and sightseeing along the Grand Canyon of the Yellowstone
- Exciting art, photography, and science activities for children and adults
- Age-appropriate, facilitated discussions about Yellowstone's geology, ecology, natural history, current research, and management issues
- Use of a digital camera for the week for your child to document their experiences
- Junior Ranger activities and ceremony

### Why Choose a Lodging & Learning Package?

Our award-winning Lodging & Learning packages are developed through a partnership with Yellowstone National Park Lodges. These packages combine the best lodging locations with an exceptional immersive field education experience. Here's why this package stands out:

- ***Yellowstone Forever is Yellowstone National Park's official nonprofit education and fundraising partner.*** Our mission is to partner with Yellowstone National Park to create opportunities for all people to experience, enhance, and preserve Yellowstone forever. To learn more about Yellowstone Forever, [visit our website](#).

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- ***You'll help preserve Yellowstone.*** Yellowstone Forever is Yellowstone National Park's official nonprofit education and fundraising partner. Proceeds collected by Yellowstone Forever for this package are used to preserve Yellowstone National Park and provide more opportunities for people to experience its magic. To learn more about what we do, [visit our website](#).
- ***Our naturalist guides are world class.*** Our Institute has been providing in-depth educational programs in Yellowstone for over 40 years. Our naturalist guides are among the best expert field educators in Yellowstone. They're professionals with academic credentials who are dedicating their careers to this vital work. They live in the Yellowstone ecosystem, they work alongside park researchers, and thus can provide accurate and exciting "behind the scenes" perspectives on the park's history, management, geology, flora, and fauna. They know where to go and when, and they'll handle all of the details to make your experience is as enjoyable as possible.

The same naturalist guide will lead this program from the evening orientation on the first day to the final farewells on the last day. They'll go out of their way to get to know you throughout the program, and make sure your needs are met. They'll build upon what you've learned each day, so you can better understand the fascinating story behind everything you see and experience.

- ***Small group size.*** This program has a max capacity of 13 participants. You'll enjoy camaraderie with fellow participants and receive a lot more attention in this small group package. It allows your naturalist guide to take an inquiry-based approach to learning, tailoring the experience to your specific interests.
- ***We provide the essential equipment.*** Your naturalist guide will provide high-quality spotting scopes and binoculars to bring distant wildlife into crisp, clear view, and even adaptors so you can take pictures through these scopes on your smart phone! Our guides are Wilderness First Aid or Wilderness First Responder certified. They carry a first aid kit and handheld radio during all hikes, and provide bear spray if hiking in bear country. They will incorporate teaching aids such as skulls, tracks, pelts, books, i-pads with videos, and test equipment such as temperature guns for thermal features.
- ***You can't beat in-park lodging.*** All lodging in this package is located in the park, within short walking distance from popular features and spectacular scenery. This minimizes drive time during daily outings, and allows more time to enjoy the park's features at a relaxing pace. It also allows more time in the evenings, after daily outings, to relax and enjoy the beautiful surroundings.
- ***Children's activities:*** This program includes art and photography activities, and your naturalist guide will provide all of the necessary supplies. We also provide Junior Ranger booklets for all participants to complete to earn their badges.

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### What's Included?

- 3 nights lodging in a Mammoth Hotel Frontier Cabin (other lodging options are available)
- 2 nights lodging in Grant Village premium room
- 5 breakfasts (4 hot dining room breakfasts and 1 box breakfast to go)
- 4 deli lunches to go
- Hot beverages in the bus on our early start wildlife watching day
- All gratuities for foodservice
- All in-park transportation in a 14-passenger bus
- Instruction by a Yellowstone Forever naturalist guide throughout the program
- A custom 32-oz. Nalgene Tritan wide mouth bottle (gift item)
- All supplies for art, photography, and Junior Ranger activities
- Scopes, binoculars, bear spray, games, activities, and other field equipment and supplies as needed
- An orientation on the evening of the first day to ensure you will have an enjoyable and comfortable experience throughout the program.

Gratuities for your Yellowstone Forever naturalist guide are not included, but are recommended and greatly appreciated.

### How fit do you need to be?

This program is rated *Level 2* on Yellowstone Forever's Activity Level Scale. You should be prepared to hike up to 3 miles per day comfortably with elevation gains of up to 600 feet. Some off-trail hiking is possible. Most hikes will take place at elevations between 6000 to 7500 feet. Participants residing at lower elevations may want to arrive a day early to adjust to the altitude. To learn more about how specific medical conditions can be affected by Yellowstone's environment and our activities, please visit [our site page](#) on health information.

All field activities will be conducted as a group. If you cannot participate in the day's activities, please let your naturalist guide know in advance.

To participate in this program, each participant must fill out and sign our health questionnaire and assumption of risk waiver. Registrants receive a link to this form in their confirmation letter which is sent via e-mail. These forms must be completed and returned at least 30 days prior to your program start date.

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## Program Itinerary

The itinerary is designed to take advantage of the best opportunities in the park, but may be adjusted to adapt to weather conditions, wildlife activity, holidays, and road construction.

### Day 1 **Welcome and Orientation**

After checking in, you'll meet your naturalist guide for an orientation. They'll go over the program itinerary, discuss clothing and equipment needed for daily outings, and answer any questions you may have about your upcoming adventure. They will also introduce the Junior Ranger Program and hand out digital cameras for children to borrow.

- 4:30 p.m. Mammoth Hot Springs check-in begins  
Ask the hotel front desk staff for directions to the orientation room  
Dinner on your own
- 7 p.m. Orientation in Mammoth Hot Springs  
Overnight at Mammoth Hot Springs

### Day 2 **Wildlife Watching in Lamar Valley**

Today we will travel through Lamar Valley in search of "charismatic megafauna." Stops will vary based on where the most likely wildlife sightings are to be found. In the afternoon your naturalist guide will lead you on a hike in search of animal tracks and sign. Games and activities to make the park come alive for children will be worked in throughout the day. Prepare to learn a lot of really amazing things about Yellowstone's wildlife!

- 7 a.m. Depart Mammoth Hot Springs Hotel  
Hot beverages (coffee, tea and hot cocoa) and box breakfast in the field  
Wildlife watching in the Lamar Valley and along the Northern Range  
Deli lunch in the field  
Afternoon hike to explore wildlife habitat
- 3 p.m. Return to Mammoth Hot Springs for free time  
Dinner on your own  
Overnight at Mammoth Hot Springs

### Day 3 **Old Faithful Geysers and Hot Springs**

Today we will check out of the Mammoth Hot Springs Cabins to head to Grant Village via Old Faithful. We'll explore a myriad of captivating thermal features in the Old Faithful area and beyond. Your naturalist guide will introduce you to the exciting geology of the Yellowstone volcano and underground magma chamber. You'll learn how geysers, hot springs, mud pots, and fumaroles are formed. We'll delve into the science behind the vivid colors surrounding the hot springs and the microscopic life found in them by testing the waters with our infrared temperature guns and conducting pH tests. In the afternoon, check in to your quiet lodging on the shores of Yellowstone Lake.

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- Breakfast at Mammoth Dining Room
- Check out of Mammoth Hot Springs
- 8 a.m. Depart Mammoth Hotel
- Explorations of geyser basins, including Old Faithful, with geology activities
- Deli lunch in the field
- 4:30 p.m. Check in at Grant Village
- Overnight at Grant Village

## Day 4

### Canyons and Waterfalls

Today we will head north through the Hayden Valley and up to the Grand Canyon of the Yellowstone, where we'll enjoy hiking and sightseeing along the rims of the canyon. Your naturalist guide will lead you to locations where you can enjoy breathtaking views of this colorful canyon and its magnificent waterfalls while revealing the geology behind the spectacle. In the afternoon, children and adults alike will have the opportunity to sit in a quiet spot and paint, sketch, or color with direction from your naturalist guide.

- Breakfast at Grant Village Dining Room or Lake House
- 8 a.m. Depart Grant Village
- Drive to the Grand Canyon of the Yellowstone for hikes and activities
- Deli lunch in the field
- Thomas Moran painting activity
- 4 p.m. Return to Grant Village
- Overnight at Grant Village

## Day 5

### The National Park Idea

This morning we will check out of Grant Village before heading out for other activities. Today your naturalist guide has a chance to cater the entire day to your group's interests, and may choose to take you on a hike, play games, explore more geyser basins, and more! In the afternoon, children will show off their photographs and paintings from the week, and be sworn in as Yellowstone Junior Rangers at a ceremony with a National Park Service Ranger. Your naturalist guide will help children reflect on their experiences from the week and discuss why national parks are "America's Best Idea!"

- Breakfast at Grant Village Dining Room or Lake House
- Check out of Grant Village
- 8:30 a.m. Depart Grant Village
- Hike or other activities.
- Deli lunch in the field
- Art and photography presentations
- Junior Ranger ceremony

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4:30 p.m.      Check in Mammoth Hot Springs Hotel  
Dinner on your own  
Overnight at Mammoth Hot Springs

## Day 6

### Check Out and Departure

Hot breakfast at Mammoth Hot Springs Dining Room  
Check out of Mammoth Hot Springs Hotel

### Cancellation and Refund Policy

For Lodging & Learning packages, 60-day notice is required to receive a full refund of your deposit amount. Cancellations made between 30-60 days will result in 50% forfeiture of package cost. Cancellations made within 30 days of arrival result in 100% forfeiture of package cost. We recommend the purchase of travel insurance to help protect you against financial loss if you must cancel or interrupt your trip due to unforeseen circumstances. For more information about travel insurance, please ask our representative when booking your reservation.

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### General Equipment and Clothing List

Much of your time will be spent outdoors, and you should be prepared for a variety of mountain weather conditions and temperatures. Appropriate clothing, equipment, and footwear are very important. Spring, summer, and fall temperatures can range from below freezing in the mornings to 85 degrees Fahrenheit in the afternoons. The layered use of garments for protection against the wind, sun, and temperature extremes should guide your clothing choices.

#### Equipment:

Your naturalist guide will be carrying a first aid kit, bear spray, and emergency communication device.

- Daypack**, with enough capacity to carry extra clothes, water, lunch, camera, binoculars, etc.
- Water bottle**. You will receive a 32 oz. Nalgene Tritan wide mouth quart water bottle as a gift during the program orientation. You should always keep a minimum of one quart of water on hand at all times to facilitate proper hydration.
- Sunglasses**
- Sunscreen/lip protector**. Sun at high altitude can burn unprotected skin quickly.
- Camera, binoculars**.

#### Summer clothing:

- Insulating underwear**, capilene, polypropylene, wool, or similar wicking fabric.
- Mid-weight insulating layer**, a light synthetic fleece or wool shirt/pullover
- Heavyweight insulating layer**, wool, down, or heavy-weight fleece jacket
- Waterproof and windproof outer layer**, lightweight and breathable, jackets and pants
- Short-sleeve shirt**, cotton is okay in summer, but synthetic wicking shirts are ideal.
- Pants**, synthetic hiking pants. Jeans are not recommended.
- Hats**, both a brimmed sun hat and an insulating hat for cool weather.
- Gloves**, lightweight glove liners and a pair of wool/fleece gloves or mittens.
- Socks**, specifically designed for hiking, that wick moisture
- Hiking boots** that provide stability and traction. Make sure they are broken in, comfortable, and do not cause hot spots or blisters.
- Off-duty shoes**, sandals, athletic shoes, or other leisure footwear.

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### Supporter Program

Yellowstone Forever Supporters directly fund priority park programs and projects. Supporters also provide scholarships for teachers and help expand programming for underserved youth. Benefits include a subscription to our magazine *Yellowstone Quarterly*, early registration and discounts for Yellowstone Forever Institute programs, and discounts on retail purchases throughout Yellowstone (exclusions apply). If you are not yet a supporter of Yellowstone Forever, an introductory subscription (one year) to our magazine *Yellowstone Quarterly* is included with your tuition. For more information, visit: [Yellowstone.org/donate](http://Yellowstone.org/donate)

***Yellowstone Forever Supporters and their household family members receive a \$15 per participant discount on Lodging & Learning packages. Simply present your Yellowstone Forever supporter card when you check in to your first night's lodging to have your discount applied!***

### Suggested Reading

No prior reading is required, but you might want something to occupy your flight or car ride. Most publications are available from Yellowstone Forever's online Park Store at [www.Shop.Yellowstone.org/](http://www.Shop.Yellowstone.org/) or by calling 406.848.2400. Yellowstone Forever supporters receive a 15 percent discount and proceeds directly support the park.

#### For Adults

- \* *Decade of the Wolf: Returning the Wild to Yellowstone*. Smith, D.W. and G. Ferguson. 2005. Lyons Press, Guilford, CT.
- \* *Lost in the Yellowstone: Truman Everts' "Thirty-Seven Days of Peril."* Whittlesey, L.H. 1995. University of Utah Press, Salt Lake City, UT.
- *Searching for Yellowstone: Ecology and Wonder in the Last Wilderness*. Schullery, P. 1999. First Mariner Books, Houghton Mifflin Co., New York, NY.

#### For Kids

- \* [\*Alfie, A Yellowstone Wolf Pup\*](#). Connolly, Brian A. and Bumann, George. 2014. Virtualbookworm.com.
- \* [\*National Geographic Kids National Parks Guide U.S.A.: The Most Amazing Sights, Scenes, and Cool Activities from Coast to Coast!\*](#) National Geographic Kids. 2012.
- \* [\*Wolf Stalker\*](#). Skurzynski, G. and Ferguson, A. 1997. National Geographic Society, New York, NY.
- \* [\*Yellowstone's Hot Legends and Cool Myths\*](#). Rath, Robert. 2009. Farcountry Press.
- \* [\*Yellowstone for Kids\*](#). National Park Service and Yellowstone Forever. 2016.
- \* [\*Yellowstone Trivia\*](#). Spencer, Janet. 2006. Riverbend Publishing.

\* Book available at <https://shop.yellowstone.org>, unless out of stock.

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## Park Stores

Our Park Stores features more than 900 books, maps, and videos to help you plan your visit, along with a wide selection of shirts, hats, and other logo items to remind you of your visit to Yellowstone. Yellowstone Forever supporters receive a 15 percent discount on merchandise online or at any of our 11 locations in and around Yellowstone. Proceeds directly support Yellowstone. Visit: [Shop.Yellowstone.org](http://Shop.Yellowstone.org)

## Code of Ethics

The Yellowstone Forever Institute is committed to demonstrating a high standard of appropriate and ethical behavior in Yellowstone. As a participant in a Yellowstone Forever Institute program, we ask you to adhere to the following Code of Ethics. In addition to the ethics highlighted below, the Yellowstone Forever Institute abides by all National Park Service rules and regulations. We also practice Leave No Trace guidelines for traveling responsibly in the wilderness.

**Observing wildlife:** We will do our best to have as little impact on wildlife as possible. Animals will be observed from a distance, using high-powered spotting scopes to help keep our presence from affecting their behavior. Participants should not expect to get close-up photographs of wildlife. The Yellowstone Forever Institute will adhere to National Park Service regulations by keeping a minimum distance of 25 yards from bison, elk, bighorn sheep, deer, moose, coyotes and nesting birds and 100 yards from bears and wolves. We will not entice wildlife with food, animal calls or any actions that change their behavior.

**Leave what you find:** It is illegal to remove natural or cultural artifacts (plants, animals, bones, rocks, etc.) from Yellowstone. Yellowstone Forever Institute instructors have permission from the National Park Service to manipulate plants, rocks, bones, etc. for educational purposes and will return them to their natural positions and locations.

**General etiquette:** Yellowstone Forever Institute groups will be considerate of other visitors and respect the quality of their experience. Voices and vehicle sounds carry great distances and affect both wildlife and people—remaining silent or very quiet while watching wildlife lets the sounds of Yellowstone (including wolf howls) prevail.

**Roads and vehicles:** Expect wildlife on the road, and drive at or below the posted park speed limits. When stopping to observe wildlife or other park features, the Yellowstone Forever Institute will move vehicles entirely off the road. If there is no safe pullout available, we will drive to the next safe place and walk back to observe the wildlife. We will not stop in the middle of the road, and should a traffic jam develop as a result of our activities, we will cease the activity.

**Properly dispose of waste:** We will pack out all trash, leftover food, and litter. Your instructor will discuss techniques for properly disposing of human waste in the field.

**Traveling lightly:** When hiking or walking in Yellowstone, we will use existing trails and boardwalks. We will follow appropriate techniques when walking off-trail. Walking around muddy or wet places in the trail increases erosion and negatively affects the resource; proper equipment is essential to hiking ethically. Participants should come adequately prepared with the equipment listed for their program and should expect to walk through mud, snow or puddles in the trail.

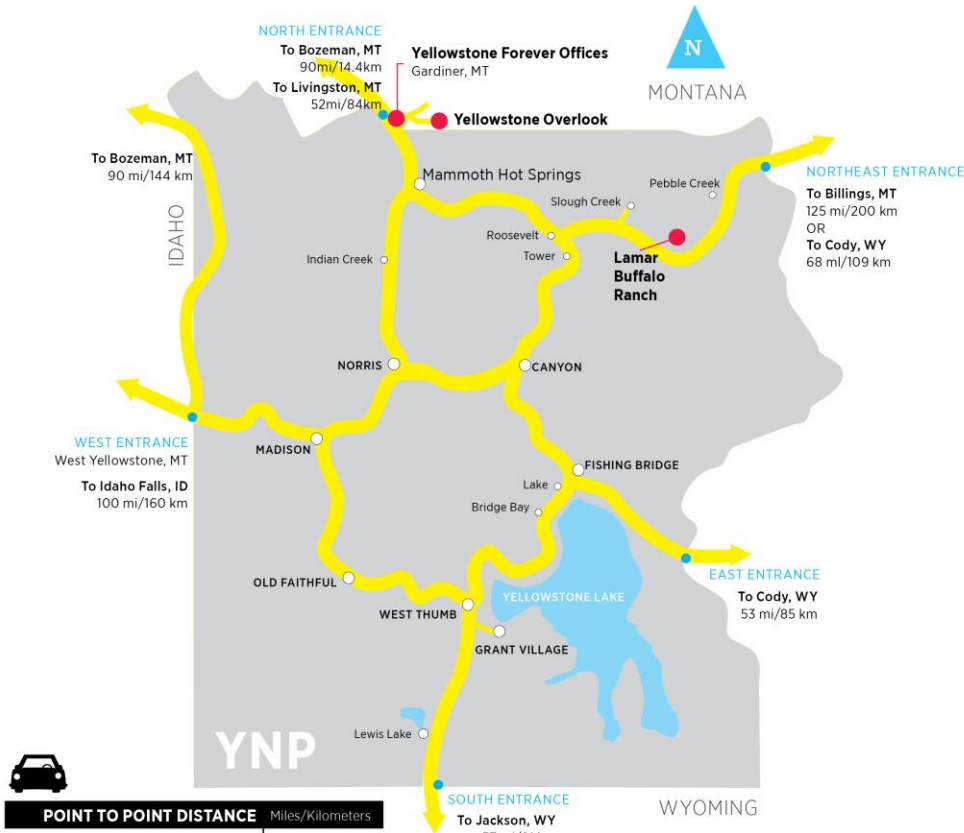
*Thank you for helping us set a good example in Yellowstone!*

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# YELLOWSTONE FOREVER

## Yellowstone Map **YELLOWSTONE FOREVER**



POINT TO POINT DISTANCE	Miles/Kilometers
North Entrance to Mammoth Hot Springs	5 mi/8 km
Mammoth Hot Springs to Norris	21 mi/34 km
Norris to Canyon	12 mi/19 km
Norris to Madison	14 mi/23 km
Madison to West Entrance	14 mi/23 km
Madison to Old Faithful	16 mi/26 km
Old Faithful to West Thumb	17 mi/27 km
West Thumb to South Entrance	22 mi/35 km
West Thumb to Bridge Bay	21 mi/34 km
Fishing Bridge to East Entrance	27 mi/43 km
Fishing Bridge to Canyon	16 mi/26 km
Canyon to Tower Falls	19 mi/31 km
Roosevelt to Northeast Entrance	29 mi/47 km
Roosevelt to Lamar Buffalo Ranch	11 mi/17 km
Roosevelt to Mammoth Hot Springs	18 mi/29 km

ELEVATIONS	feet / meters
North Entrance	5314 / 1620
West Entrance	6667 / 2032
South Entrance	6886 / 2099
East Entrance	6951 / 2119
Mammoth Hot Springs	6239 / 1902
Old Faithful	7365 / 2254
Grant Village	7733 / 2357
Lake	7784 / 2373
Canyon	7734 / 2357
Roosevelt	6270 / 1911

**OPEN ROADS**

**YF FACILITIES**

**ENTRANCE GATES**

**COMMON POINTS OF INTEREST**

1 mile (mi) = 1.609344 kilometers (km)

Plan on extra driving time in the park. The speed limit is 45 mph or lower. There may also be construction delays. Visit [www.nps.gov/yell/planyourvisit/hours.htm](http://www.nps.gov/yell/planyourvisit/hours.htm), call the recorded NPS Road Report at 307.344.2117, or contact a visitor center for up-to-date travel information.

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