



Jackson Hole Science Expedition

ENTERING GRADES 10-12 INFORMATION & EQUIPMENT

2024



LOCATION: Kelly Campus of Teton Science Schools – PO Box 68, 1 Ditch Creek Rd, Kelly, WY 83011



ARRIVAL: July 1, 2024
Between 1:30 PM – 4 PM



DEPARTURE: July 26, 2024
Before 10 AM

FORMS REQUIRED PRIOR TO ATTENDANCE

- [JHSE TRAVEL FORM](#)
- [JHSE STUDENT QUESTIONNAIRE](#)
- [JHSE TEACHER RECOMMENDATION](#)

AIR TRAVELERS

- If you will need our Jackson Hole airport shuttle service, we will provide complimentary pick up and drop off at the Jackson Hole airport for planes landing and departing within the above scheduled time windows.
- Plan for additional travel costs of luggage; bring cash for checking bags or pre-pay these fees before departure.

TRAVEL DETAILS

- It is important that you arrive and depart at the specified times. Orientation to campus and the program are given upon arrival and the program's tone and focus are clarified.
- Housing is not available on the days immediately preceding and following this course.
- We have limited parking available and no driving is permitted by students during the course, so please do not drive your own vehicles with the intent of using them while here.

COURSE PROGRESSION

The course will begin at the Kelly campus getting to know each other. We will conduct small investigations that introduce the landscape and allow us to practice the skills of a naturalist and scientist. Throughout the second week, we will travel around Yellowstone to experience the landscape of a supervolcano. We will compare patterns observed during the first week to new landscapes. During the third week, student groups will propose, design, implement, and present a scientific research project, implementing the learning and skills acquired. The experience will end with a backcountry trip during the fourth week where we further explore the Tetons and reflect upon learnings from the summer.

PREPARING

- Getting in shape: Most days during this course you will be outside for 8 hours walking with a light pack. Exercising daily for at least 20 minutes and taking long walks or bike rides will help you get in shape.
- Spending Money: Estimate \$30 - \$75 for an occasional opportunity to purchase postcards, gifts, etc. Avoid bringing personal items such as jewelry and large sums of money.
- Food: Our chefs work hard to make good, plentiful and nutritious meals. Coffee and tea are not available. Snacks are available in our dining lodge. Snacks in your lodge are not allowed due to wildlife.
- Visits: Town trips and/or time off with friends will not be possible. Immediate family members are welcome to visit—please have them call ahead to make sure you will be available.
- Communication from you: To increase your time in nature and in community, personal phone calls or sending email will be limited to immediately upon your arrival.
- Communication to you: Your parents, guardians or immediate family members can contact you by sending e-mail to (summer@tetonscience.org). They must put your name (first & last) followed by program name (Jackson Hole Science Expeditions) in the subject area. This will be printed and given to you directly.

EQUIPMENT LIST

Upper Clothing Layers

- T-shirts, 5-6
- Casual, comfortable shirt, 2-3
- Lightweight fleece or wool shirt
- Wool sweater / fleece jacket
- Lightweight jacket
- Long underwear top - polypro or capilene
- Lightweight raincoat - no plastic or ponchos
- Gloves or mittens, 1 pair

Bottom Clothing Layers

- Comfortable jeans or cotton work pants, 2 pairs
- Hiking pants, synthetic, NOT cotton
- Warm pants, wool or fleece, NOT cotton
- Long underwear bottoms -polypro or capilene
- Shorts, 2 pairs
- Underwear
- Lightweight rain pants

Foot Items

- Hiking boots, with support above the ankle (break them in well before the course)
- Trail shoes that can get muddy or other shoes (sneakers) for campus, close-toed
- Sandals, Crocs, or flip-flops
- Hiking socks, wool or synthetic blend, 5 pairs
- Cotton athletic socks, 2-3 pairs

Backpacking/Camping Items

- Warm, lightweight sleeping bag, rated 20° F
- Thermarest camping mattress or closed-cell foam sleeping pad
- Internal frame backpack, 3500-5000 cubic inches
- Durable & lightweight bowl, cup, spoon
- Bandanas, 1-2
- Stuff sacks for packing clothes or food items, 2-3
- Large heavy-duty plastic garbage bag, 1

Miscellaneous Items

- Towel, washcloth, soap, toothbrush, toothpaste, shampoo, chapstick, etc.
- Pillowcase and twin fitted sheet (for cabin bunks)
- Sunblock, rated SPF 15 or +
- Headlamp & extra batteries
- Duffel bag or suitcase as 2nd piece of luggage to store gear
- Pencils/pens, 3-5
- Notebook/journal with 50-100 pages
- 1-Liter plastic water bottles, 2, labeled with your name (NOT a canteen)
- Sunglasses
- Cap with brim
- Warm hat - fleece or wool
- Personal hand sanitizer
- Face mask (2 ply mask or greater, a buff or neck gaiter will not be accepted)

Optional Personal Items

(Teton Science Schools can supply daypack, gaiters, binoculars, compass)

- Day-size backpack
- Reading materials
- Small stuff-sack (for toiletries)
- Water-resistant watch
- Camera and film (camera phones are prohibited)
- Colored pencils & other art supplies
- Binoculars
- Gaiters
- Polypropylene liner socks, 2 pair, to prevent blisters
- Compass
- Personal journal

Please DO NOT bring

- Hair dryers & styling irons
- Pocket knives & multi-tools
- Radios, music players, electronic games or other electronic devices.

Cell phones and music players will be collected upon arrival and returned to you upon completion. Please label them well.

Follow us for camp updates and photos!

