

SAN DIEGO INSTITUTE OF SCIENCE AND TECHNOLOGY

at the ELEMENTARY INSTITUTE OF SCIENCE in conjunction with the Teton Science Schools presents

Jackson Hole Science Expedition: July 4 - 29, 2022

Information and Equipment List



Experience your world, understand your world and change your world for the better. Become part of a legacy of scientific adventure by joining the program that started Teton Science Schools in 1967! Immerse yourself in the study of the natural sciences in one of the most beautiful and ecologically complex wilderness areas in North America. Alongside knowledgeable instructors, you will sharpen your analytical thinking and scientific skills then conduct field-research projects through observation and hands-on exploration. Your experience culminates with a backpacking trip in Jackson Hole. The program and lodging is based at the Kelly Campus in Grand Teton National Park along with 5 nights front-country camping and 4 nights backcountry camping. High school credit is available. 26 days, 25 nights.

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

Arrival: July 4, between 12:00 pm and 4:00 pm.

Departure: July 29, before noon, 12 pm.

Forms required prior to attendance (links will be updated here by Jan 1, 2022)

- Student Questionnaire
- Teacher Recommendation
- High School Credit Request Form
- Travel Form

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**. If your plane does *not* land or take off within our time frame, a **\$50 fee will be assessed**; each way if applicable. Pre-approval required via the Travel Form.
- Please check with your air carrier in regards to unaccompanied minor fees and processes. They differ for each airline. Please inform TSS of your unaccompanied minor status and provide proof of payment if purchased.
- Plan for additional travel costs of luggage and travel insurance; bring exact cash, prepaid debit card, 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.

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.

Teton Science Schools • 700 Coyote Canyon Rd • Jackson, WY 83011 • Ph. 307.734.3707 | www.tetonscience.org • registrar@tetonscience.org

Elementary Institute of Science • 608 51st Street • San Diego, CA 92114 • Ph. 619. 263.2302 | www.eisca.org/teton-science

- **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.

Draft Schedule

Week 1: July 4 - July 8 – Welcome and orientation, Building Your Team, Introduction to Place

Week 2: July 9-14 – Frontcountry Camping Trip in Yellowstone

Week 3: July 15-21 – Field Research Project

Week 4: July 22-29 – Backcountry Camping Trip & Celebration of Learning

EQUIPMENT LIST:

Please bring the items listed below as these items are **required** for your safety and comfort. We will be camping, canoeing, and hiking during the course. Participants must be prepared to be outside during all types of weather. Nighttime temperatures can drop to 10°F. Your comfort and safety will depend a great deal on the quality of your equipment. Laundry will not be done during your stay. Please pack accordingly, particularly for items such as underwear and socks.

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

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
- 3-5 Pencils/Pens
- 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

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
- Head net (insect net)

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.

