



# Journey's School of Teton Science Schools

Academic Excellence · Extraordinary Relationships · Place-based Education · Global Citizenship

## Journey's School 2011-2012 High School Student Supply List

As you know, or will quickly learn, our classroom extends well beyond the walls of our building. Each student must come to school ready to be in the field. We have compiled this list so you can be well-prepared for the first day of school. The outdoor gear you already use for recreation will be appropriate for school. Write your name on all of your personal items with permanent black marker!!!

*If you have any questions or concerns about this list, please do not hesitate to call the faculty.*

### Required School Supplies:

- Laptop computer with power cord (see Student and Family Handbook for requirements)
- Lined, white, three-hole punched paper
- One or Two 2" or 3" three-ring binders with tabs—for organizing your class materials
- Texas Instruments graphing calculator: **TI83 or TI83 plus models ONLY** (available at K-Mart/Staples or online) and extra batteries
- Composition notebook of graph paper
- 8.5" x 5.5" Komtrack™ Refillable Journal** (Master's Studio—call 733-9387 for availability)\*
- Colored pencils and/or markers (set of 8-12 colors will suffice) – definitely for IB courses
- No. 2 pencils
- Pens (black and/or blue only)
- Day planner/assignment book (available at Valley Books/Staples)
- Indoor shoes (slippers, flip flops, clogs, etc)—socks are not a safe indoor alternative!
- English-Spanish paperback dictionary (Webster's Concise Spanish Dictionary is recommended)
- Book for personal reading (you should always have one with you!)

### Required everyday outdoor gear: (you will be informed at least one day in advance of needing these at school)

- Back/day pack for gear and school supplies
- 1 one-liter water bottles with screw top lids (Nalgene® or other plastic/stainless steel bottles work fine)
- Sturdy hiking shoes/boots for rain/snow
- Sun glasses with UVA/UVB protection
- 30 + SPF sunscreen
- Hat w/brim (baseball type or full brim)
- Rain Gear: waterproof pants and jacket
- Snow Gear: gloves, winter hat, gators, snow boots, pants and warm layers
- 2 pair of heavy hiking socks (wool is still the best, but synthetics work well too – NO cotton please)

### Other handy optional items:

- One or two dry or canned microwavable meal(s) for that day(s) you forget your lunch
- Mechanical pencils (great for field use)

### If you wish, please contribute some of the following items to be shared by all high school students:

- |                 |                          |                               |
|-----------------|--------------------------|-------------------------------|
| -Box of tissues | -Sunscreen, 30+ spf      | -Glue Sticks                  |
| -Poster board   | -Hand sanitizer          | -Scissors                     |
| -Hand soap      | -Ream of copy paper      | -Art supplies (pens, pencils) |
| -Band-aids      | -Snacks (pretzels, etc.) |                               |

\* Teachers may have additional requirements for individual classes



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## Journey's High School Non-Backpacking Fall Journey

### REQUIRED CLOTHING AND EQUIPMENT LIST

#### What NOT to bring:

1. *Weapons of any kind.* This includes guns, knives (including pocket knives-see student guidelines), mace, etc.
2. *Non-prescription medications.* Such medication will be dispensed by Journey's School faculty as necessary. In addition, no prescription medication should be brought or used unless noted on the participant medical form.
3. *Tobacco products, illegal drugs, alcohol.* They are not allowed.
4. *Radios, tape decks, curling irons, hairdryers or other diversions.* Although sometimes desirable at home, these are distracting and inappropriate here.
5. *Personal Food.* Group food has been ordered and will be divided equally among students.

**Parents:** You are responsible for ensuring the above items are not included in your student's pack.

#### What TO bring: (please use checklist to ensure you bring all items)

##### Footwear

- \_\_\_ Sturdy, broken-in hiking boots (NO tennis shoes/slip-ons for hiking)
- \_\_\_ Camp shoes (to stay dry for evening wear)
- \_\_\_ Wool/Polypropylene Socks, 3 pairs (NO COTTON)
- \_\_\_ Polypropylene/Synthetic Liner Socks, 2 pairs

##### Upper Clothing Layers

- \_\_\_ T-shirt
- \_\_\_ Wool Sweater or Fleece Jacket
- \_\_\_ Long underwear Top (NO COTTON)
- \_\_\_ Raincoat/Waterproof Jacket
- \_\_\_ Down vest or jacket (optional)
- \_\_\_ Gloves or Mittens
- \_\_\_ Fleece/Wool Hat

##### Bottom Clothing Layers

- \_\_\_ Fleece or nylon Pants
- \_\_\_ Long Underwear Bottoms (NO COTTON)
- \_\_\_ Shorts, 1 pair
- \_\_\_ Underwear
- \_\_\_ Rain pants

##### Required Camping Equipment

- \_\_\_ Warm, Lightweight Sleeping Bag
- \_\_\_ Thermarest /Closed-Cell Foam Sleeping Pad
- \_\_\_ Day pack for hiking big enough to fit lunches, water, and layers
- \_\_\_ Non-breakable, Lightweight Bowl/Plate, Cup, Spoon
- \_\_\_ Sunscreen (SPF 15 or greater)
- \_\_\_ Sunglasses
- \_\_\_ Baseball cap
- \_\_\_ Flashlight/headlamp + extra batteries
- \_\_\_ 2 one-liter water bottles or 2 liter Camel-back
- \_\_\_ Toiletries (toothbrush, contact solution, etc)
- \_\_\_ 2 - 3 pencils
- \_\_\_ Field Journal + large Ziploc bag for storage

##### Optional Items

- \_\_\_ Reading Materials
- \_\_\_ Camera and Film
- \_\_\_ Colored Pencils & other art supplies
- \_\_\_ Binoculars
- \_\_\_ Gaiters



**Journeys High School**  
*Non-Backpacking Fall Journey*

***IMPORTANT EQUIPMENT DETAILS***

Your comfort and safety will depend a great deal on the quality of your equipment. **It need not be expensive. To save additional equipment expense, we encourage you to borrow from friends, the Teton Science Schools, or buy cheaply from Browse and Buy or Army Surplus outlets.**

**Clothing Materials:**

Many different materials are used for cold weather clothing. The oldest - wool - is still one of the best. Other materials, such as polypropylene, capilene, nylon, and fleece are widely used and important for cold weather comfort. Wool and the synthetic materials listed above have the advantage of absorbing very little water when wet, and can keep you much warmer in wet, cold conditions. Long underwear (both top and bottom) made of these synthetic materials are all excellent and preferred.

- Down clothing provides excellent insulation - when it is dry. However, when wet, down mats together and provides little insulation.
- Cotton clothing is fine for around the school, **but is unacceptable when outdoors.** The old adage that **cotton kills** has its roots in the fact that wet cotton has no insulating value and only serves to cool the body more due to evaporation.
- **We believe the best protection from the cold is provided by a three layer combination: an inner layer of polypropylene next to your skin, followed by a thick wool or synthetic jacket, sweater, or pant, followed then by a waterproof outer layer. Of course, more layers can be added if necessary. This system works well for two main reasons: 1) air is trapped in between the layers of clothing, thus providing warmth and, 2) added versatility where layers can be removed to avoid excessive sweating and wet clothing** during periods of high exertion. This system avoids the pitfalls of wearing one thick warm jacket, where a high tendency exists for either overheating when exercising, or for rapid and uncomfortable cooling when the jacket is removed.

**Rain Gear**

Each student should have a waterproof rain jacket with a hood, and waterproof rain pants. The raincoat should fit over the wool shirt and sweater. The rain pants should fit over your long underwear and heavy pants. These items need not be expensive. Fabrics such as Gore-Tex, Klimate, or simple coated nylon are fine. Plastic, however, is unacceptable. Rain pants and jacket are more effective against wind and rain than a poncho.

**Sleeping Bag**

Your sleeping bag should be a small, lightweight mummy-style backpacking bag that is rated to 20° Fahrenheit. Either down or synthetic fill (polarguard, holofill, etc.) is fine. Synthetic fills are far less expensive, easier to care for, and keep you warm when wet. Bring a nylon stuff sack for your sleeping bag. Make sure your stuffed sleeping bag fits in or on your backpack. Bring a heavy duty garbage bag with which to line your sleeping bag stuff sack.

**Sleeping Pad**

A sleeping pad is essential for insulation against the cold ground. The pad should be no more than three-quarters of an inch in thickness, and at least three-quarters of your body length long. Costs of these pads vary considerably. The closed cell ensolite pad type is inexpensive and effective. Thermarest pads are also good, but expensive.



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## After School Enrichment Program (Grades 3-12)

*Course details will be provided at the end of August*

- **Description:** The After School Enrichment Program is available to all students enrolled at Journey's School in grades 3-12. If space allows, non-Journey's School students will be allowed to enroll in classes. Specific class information will be available three weeks before each session begins. Some classes will meet once per week, some may meet twice per week.
- **Schedule:**
  - Fall classes will meet for nine weeks, September 19<sup>th</sup> through the week of November 14<sup>th</sup>.
  - Winter classes will meet for nine weeks, January 16<sup>th</sup> through the week of March 19<sup>th</sup>, with no classes the week of February 20<sup>th</sup>.
  - Spring classes will meet for six weeks, the week of April 16<sup>th</sup> through the week of May 21<sup>st</sup>.
- **Location and Time:** Classes meet in Journey's School classrooms and will be defined with each offering. Classes will meet from 3:30-5:00pm.
- **Faculty:** Varies based on the class – Specific class information will be available three weeks before each session begins.
- **Cost:** Each nine week session will be \$135 for classes that meet once per week / \$270 if two days per week. Six week sessions will be \$90 for classes that meet once per week / \$180 if two days per week. At this time, tuition assistance aid is not available for the enrichment programs. Extra experiences, such as the Robotics tournament, will have extra costs.
- **Registration:** Students will need to sign up for an entire session; drop-in is not available for the After School Enrichment Program. All classes require a minimum of six students and are limited to a maximum of twelve students.
- **To Register:** Registration will be required no less than one week before each session begins. To register, please contact Sam Kitchen at 307.733.3729 or [sam.kitchen@journeypschool.org](mailto:sam.kitchen@journeypschool.org).



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