



Journeys School of Teton Science Schools

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

Feb 10th, 2011

Re: High School journey to the Teton Science Schools Kelly Campus – February 16-18, 2011

Dear Parents of Journeys High School Students,

Academics, relationships, place-based education, and global citizenship are key components in developing confident, life-long learners in the 21st century. Within the unique learning environment of the Teton Science School's Kelly campus, students will engage a community building experience to fulfill the mission of the Journeys School. Our winter journey will be primarily differentiated between the 9th / 10th grade students and the 11th / 12th grade students. 11th and 12th grade students will be working on their International Baccalaureate group 4 (experimental sciences) project and the 9th and 10th grade students will be focusing on art and literature on a local to global scale.

Essential Questions:

*How do we make and interpret observations to seek the truth?
How can we affect change with our knowledge, observations, and understanding?*

11/12 Academics (<i>Students will....</i>)	9/10 Academics (<i>Students will....</i>)
Communication	Communication
Present their research and findings to their peers	Present their artwork and literature to peers
Creativity	Creativity
Design their own lab to test a hypothesis	Make connections between their art and the natural environment
Collaboration	Demonstrate the elements and principals of art (including good composition)
Conduct research in multi-disciplinary groups and reflect on each other's performance	Demonstrate various pencil and pen techniques
Synthesis & Analysis	Observe and interpret taxidermy mounts and landscapes
Utilize sensors, software and technology to further the aims of science	Synthesis & Analysis
Analyze collected data to make informed conclusions about their research	Synthesize their observations of the natural world into literary works
Organization & Persistence	Organization & Persistence
Keep organized records of their data	Connect observations to larger perspectives about self and the environment
Personal Responsibility goals: (<i>Students will...</i>)	Community Building goals: (<i>Students will...</i>)
Leadership	Community Awareness:
Hold peers accountable to working productively	Interact and learn with Ft. Washakie students
Model positive learning and respectful relationships	Integrate themselves with different ages, genders, and affinities
Organization & Persistence	Compassion
Contribute to personal and group cleanliness	Maintain a positive and helpful attitude
Take care of Kelly Campus facilities and gear	

11th & 12th Grade Group 4 Project:

The group 4 project is a collaborative activity where students from different disciplines of science (physics, chemistry, and biology) work together on a scientific or technology topic. The aim is to “encourage an understanding of the relationships between scientific disciplines and the overarching nature of the scientific method”. The group 4 Project is intended to aid students in their appreciation of the environmental, social and ethical implications of science and technology. It aims to grow an understanding for the limitations of scientific study.

****This project is intended to meet the following experimental sciences and IB aims****

Aim 7: “Develop and apply the students’ Information and Communication Technology skills in the study of science”

Aim 8: “Raise awareness of the moral, social, ethical, economical and environmental implications of using science and technology”

IB Personal Skills Rubric

Personal Skills	Aspect 1	Aspect 2	Aspect 3
	Self-motivation and perseverance	Working within a team	Self-reflection
Complete/2	Approaches the project with self-motivation and follows it through to completion.	Collaborates and communicates in a group situation and integrates the views of others.	Shows a thorough awareness of their own strengths and weaknesses and gives thoughtful consideration to their learning experience
Partial/1	Completes the project but sometimes lacks self-motivation.	Exchanges some views but requires guidance to collaborate with others.	Shows limited awareness of their own strengths and weaknesses and gives some consideration to their learning experience.
Not complete/0	Lacks perseverance and motivation.	Makes little or no attempt to collaborate in a group situation.	Shows no awareness of their own strengths and weaknesses and gives no consideration to their learning experience.

9th & 10th Grade Art & Literature Curriculum

Lens→	Micro	Macro	Bird-Eye
Activity↓	Skiing and Museum	Skiing and Museum	Skiing and Group Presentation
Art	3-5 detailed sketches of an object outside or in museum (leaf, claw, wing, nose, etc) in different mediums	3-5 sketches of an entire object in different mediums	Landscape sketch
Literature	“The Things they carried” by Tim O’ Brien	Poetry by Pablo Neruda, Mary Oliver, and Rainer Marie Rilke	The Smooth Skull of Winter from Solace of Open Spaces by Gretel Ehrlich
Writing prompt and discussion	Discussion prompts and writing prompts associated with literature	Poetry prompts associated with literature	Landscape reflection prompts, or time to edit a previous piece to present with artwork

Overview of Activities:

Date	Location	Activities
Monday February 14th	Journeys School	* Regular school day
Tuesday February 15th	Journeys School	* Regular school day * Winter Journey prep
Wednesday February 16th	<i>Kelly Campus</i>	* Arrive at Journeys School * Depart for Kelly campus by 9am * Snow Science with Exum Mountain Guides * Sleep at Kelly campus
Thursday February 17th	<i>Kelly Campus</i>	* All students at Kelly campus * Research around Kelly Campus
Friday February 18th	<i>Kelly Campus & Journeys School</i>	* All students at Kelly campus * Depart for Journeys School at 1:30 * Activity Shuttle & Early Release: 2:30

Announcement Line:

Please call the Journeys School announcement line for daily updates and highlights from the journey:
307-734-3775.

Emergency Contact Information:

Journeys Primary Contacts:

Ethan Lobdell 307-690-5584(cell)
Shoshana Kobrin 307-413-0509(cell)
Sammie Smith 307-690-0656 (cell)

Kelly Campus Contacts:

Josh Kleyman 307-732-7753 (work) & 307-413-4702 (cell)
Doug Connelly 307 732-7757 (work)

Journeys School Secondary Contacts:

Drew Overholser 307-413-5907(cell)
David Porter 307-690-1761(cell)

Journeys School Admin:

Nate McClennen 307-413-5654 (cell)
Tammie Van Holland 307-413-7385(cell)

Thank you for helping make this journey possible! If you have any additional questions, please contact Ethan Lobdell at 307-734-9855 or ethan.lobdell@journeysschool.org

Warmest Regards,

Ethan, Shoshana, Sammie, Drew, David, John, Peter

Required Clothing and Equipment

Please read important equipment details following checklist

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 Journeys 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. *Phones, ipods, 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 that the above items are not included in your student's pack.

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

Foot Items (Stay Warm & Dry):

- Winter Boots (We will be outside for several hours)
- Indoor Shoes
- Cross Country Shoes
- 3-4 Pairs of Socks (At least one should be synthetic or wool)

Upper Clothing Layers (Stay Warm & Dry):

- T-shirt
- Wool Sweater or Fleece Jacket
- Long underwear Top (NO COTTON)
- Wind & Rain Shell
- Down vest or jacket
- Gloves or Mittens
- Fleece/Wool Hat

Bottom Clothing Layers (Stay Warm):

- Fleece or nylon Pants
- Long Underwear Bottoms (NO COTTON)
- Shorts, 1 pair
- Underwear
- Winter Pants
- Gaiters

Equipment (Studies & Warmth):

- Sleeping Bag
- Pillow Case
- Flat Sheet
- Pencil and Journal
- Sunglasses
- Baseball cap
- Flashlight/headlamp + extra batteries
- 2 one-liter water bottles or 2 liter Camel-back
- Toiletries

Optional Items:

- Reading Materials
- Small Stuff-Sack (for toiletries)
- Water-resistant Watch
- Camera and Film
- Colored Pencils & other art supplies