



Teacher Learning Center

Engaging Teachers, Invigorating Education

Place-Based Education Professional Development National Bighorn Sheep Center Camp Bighorn Summer 2020

Educational Framework: The Teacher Learning Center (TLC) at Teton Science Schools has implemented a variety of professional development experiences for both public and private schools. An educational framework is used by the TLC to help guide these experiences. The framework is neutral to benchmarks and standards and thus can be implemented in any school. Central to the framework is the concept of understanding place as a tool to engage students and integrate curriculum. Critical to the implementation of this framework are three core competencies that we believe are essential to support high levels of student learning: **community leadership, educational approach, and intentional culture.**

Place-Based Education Principles

- Local to Global Context - Local learning serves as a model for understanding regional and global challenges, opportunities and connections. An understanding of self is a starting point to understanding place.
- Learner-Centered - Learning is personally relevant to students and enables student agency. The teacher serves as a guide or facilitator to learning.
- Inquiry-Based - Learning is grounded in observing, asking relevant questions, making predictions, and collecting data to understand the world through economic, ecological, and cultural lenses.
- Design Thinking - Design thinking provides a systematic approach for students to make meaningful impact in communities through the curriculum.
- Community as Classroom - Communities serve as learning ecosystems for schools where local and regional experts, experiences, and places are part of the expanded definition of a classroom.
- Interdisciplinary Approach - The curriculum matches the real world where the traditional subject area content, skills, and dispositions are taught through an integrated and frequently project-based approach where all learners are accountable and challenged.

Proposed Participants: 25 students from 9-12 years old.

Proposed dates: August 2-6, 2020

Inspiring curiosity, engagement and leadership through transformative place-based education.

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Pricing for program:

	Pricing
Program @ \$172.40/ student 25 students for program (3 full days plus arrival and departure day)	\$4310
Mileage round-trip from TSS to Whiskey Mountain Conservation Camp (202 miles @ \$0.58/ mile)	\$117.16
Meals and lodging for TSS team (faculty, graduate students, and Storer Scholars) on-site	Provided in-kind by National Bighorn Sheep Center
TOTAL	\$4427.16

Camp Bighorn DRAFT roles and responsibilities

A Teton Science Schools' team (anticipated to be a faculty member, 3 graduate student instructors, and 3 Storer Scholars) will support the 5-day Camp Bighorn for ~25 students from 9-12 years old at the Whiskey Basin Conservation Camp in Dubois, WY.

Teton Science Schools Provides:

TSS will lead field teaching and operations per [TSS Operations Manual](#).

- Support the creation of curriculum and schedule in collaboration with the National Bighorn Sheep Center.
- Hands-on, place-based instruction for Camp Bighorn - including field days and evening programs.
- Criminal background checks of all TSS staff, graduate students, and Storer Scholars involved with the program.
- Risk management support in the field. Members of the TSS team (faculty and graduate students) are trained Wilderness First Responders and will carry first aid kits in the field. We will follow National Bighorn Sheep Center protocols and procedures as articulated by the National Bighorn Sheep Center staff, regarding whether to use those skills or medical supplies.
- Teaching supplies.

National Bighorn Sheep Center Provides:

- Communication and planning in advance with TSS faculty and graduate students
- Marketing, recruitment and registration for Camp Bighorn
- Information about Camp Bighorn medical and emergency response protocols
- Classroom and outdoor space for the program
- Meals and lodging at Whiskey Mountain Conservation Camp for the TSS team (faculty, graduate students and Storer Scholars)
- Advanced communications with student participants and their families
- Coordination with local experts to provide cultural and ecological connections
- The educational focus on wildlife and wildlands: specifically bighorn sheep around the Whiskey Basin area
- Collaboration with TSS on the local learning opportunities and facilitation of place-based experiences for students during Camp Bighorn
- Collection of TSS forms (medical form and Student and Participant Agreement) in advance (***if we determine TSS vehicles will be used***)