



Natural Science Educator:

This full time, 15-month position at Gore Range Natural Science School is responsible for serving the organization with a dedication to experiential learning, environmental, and natural science education. The Educator develops, coordinates, and teaches natural science programming both in the classroom and in the field.

Responsibilities

Program Development:

- Create and implement curriculum that meets the GRNSS program goals and objectives and Colorado state standards
- Create teaching materials for school and summer programs
- Organize and maintain curriculum and lesson plan files and materials
- Participate in ongoing program evaluation, review, and revision

Field and Classroom Instruction:

- Work as a team member with other instructors
- Plan, prepare and teach scientific, interpretive, and environmental education lessons and programs
- Lead backcountry courses up to five consecutive days
- Lead field and classroom experiences throughout the year for all age groups in all weather conditions
- Attend or conduct occasional evening and weekend programs and events
- Provide occasional overnight supervision of students

Program Coordination:

- Rotate 'Lead Instructor' responsibilities and assist Youth Programs Director with program logistics and coordination
- Maintain database of student participation, assessment data, and evaluation
- Participate in regular program team meetings and all-staff meetings
- Assume leadership role in the 2nd summer of the Educator position

Personnel:

- Mentor incoming Educators in 2nd summer of Educator Position
- Assist with hiring of 2010/11 Natural Science Educators

Operations & Risk Management:

- Assist with upkeep and maintenance of facility, vehicle, and program resources including first aid supplies, teaching supplies and equipment, field gear, specimens, and library books
- Safely transport students in school vehicles
- Maintain required medical certifications
- Evaluate environmental conditions and make safety decisions that incorporate GRNSS emergency protocol and current wilderness emergency medical procedure

Professional Development:

- Participate in graduate level seminars in environmental education, leading to graduate credit
- Attend professional development workshops
- Maintain/ Develop natural history/ ecology background knowledge for programs
- Participate in one or more of the following graduate program projects (other projects may be added or substituted):
 1. Development and/or revision of new school and/or summer programs, resources, and curriculum
 2. Development and/or revision of assessment and evaluation materials
 3. Development and/or maintenance of program supplies and equipment
 4. Development and/or maintenance of technological resources (website, databases, etc.)

Qualifications

- Bachelor's degree in Science, Education, or an Environmental Science related field.
- Outdoor and classroom teaching experience
- Self-motivated, team oriented, creative and organized
- Current driver's license and safe driving record for the past 5 years
- Current Wilderness First Responder and CPR certifications prior to training
- Ability to Communicate in Spanish helpful

Dates of Employment: June 2010 to August 2011 (*15 month commitment)

Salary: June -August, 2010: \$225/week plus housing

September 2010 to August 2011: \$20,000 per year (housing not included)

Benefits: 4 weeks paid vacation (scheduled at specific times to coincide with the school calendar), Federal holidays, 5-mountain ski pass, Avalanche I certification, coursework and 15 graduate credits, health insurance.