



SCIENCE ADVENTURE SCHOOL

Science Adventure School – STEM Instructor

Location: Summit Bechtel Reserve, Glen Jean, WV

Type: Seasonal (August 8th – October 30th)

Job Summary:

The Science Adventure School is a 4-day, 3-night outdoor science program that is serving 6th grade students in West Virginia. Our goal is to integrate high quality, engaging, adventure sports-driven science and environmental curriculum with experiential education and student development. The STEM Instructors will play a crucial role in meeting that goal by delivering “Science Behind the Sport” educational lessons that relate fundamental principles of STEM to adventure sports.

Responsibilities and Duties:

STEM Instructors will be expected to:

- Deliver innovative Science Behind the Sport educational curriculum and hands-on activities placing special emphasis on the practical application of STEM.
- Engage students in a variety of educational and adventure-based experiences including but not limited) to: climbing, zip lining, paddling, cycling, archery, and skateboarding.
- Manage classroom procedures and student behavior to establish an environment of group learning
- Work independently with up to 24, 6th grade students, four field staff, and two teachers.
- Manage time, risk, and travel around the site and perform any other duty or assistance to field staff, students, and teachers to insure success of the program.
- Maintain a positive attitude, professional language, appearance, and behavior, willingness to take initiative.

Minimum Qualifications and Requirements:

The applicant must, at a minimum, have the following experience/qualification:

- Post-Secondary Education or Certifications (i.e., college degree or teaching certification) and/or equivalent contemporary knowledge in STEM
- Ability to pass a federal background check
- Friendly personality with the ability to connect and communicate effectively with youth.
- Be comfortable living and working in and outdoor setting that requires moderate physical activity
- Excellent organizational skills and effective problem-solving skills
- Passion for science, education, and creative thinking

Preferred Qualifications:

The following qualifications are preferred, but are not mandatory:

- Prior experience working with youth (ages 10-14)
- Experience/familiarity with rock climbing, archery, cycling, zip lining, paddling, and other outdoor activities
- Knowledge of pedagogy and modern teaching strategies

Time Commitment: The Science Adventure School will begin staff training on Monday, August 8th. We expect that you will be available to work with us through and including Saturday, October 30th with minimal time off throughout those eight weeks. Staff will be expected to be on campus Monday-Friday with weekends off. Although sufficient breaks will be scheduled throughout the week, expect to be working long days with students Tuesday morning through Friday afternoon.

Compensation and Benefits:

- Competitive per diem starting at \$100/day and up to \$160/day
- Additional pay will be allotted as per SAS pay matrix with increases for education, experience, and/or relevant certifications.
- Lodging in the form of platform/canvas tents will be provided for the duration of contract (including weekends and off-days). In some locations, tents will be shared by two staff members.
- Staff will have access to the dining hall for all meals M-F, and accommodations for food preparations will be available on weekends.
- All professional training will be paid and provided for free.
- Laundry, showers, and internet will be available on site at no charge.

Application Instructions:

Applications will go live the first week on March 2020. Please visit our website at ScienceAdventureSchool.wvu.edu and click on the "Job Opportunities" link on the banner. If you have questions, please feel welcome to email SAS@mail.wvu.edu. Well qualified applicants can expect to hear back from our team within seven days of application submission.

Thank you for your interest in working with the Science Adventure School. We look forward to receiving your application and having you on our team!