



Position: School Programs Educator

Reports to: School Programs Coordinator

Updated: October 2023

Supervises: N/A

Mount Washington Observatory (MWOBS) works to advance understanding of the natural systems that create Earth's weather and climate by operating a weather station at the summit of the Northeast's highest peak for the past ninety years. MWOBS seeks candidates to serve as a seasonal, part-time (16-32/week) School Programs Educator starting November 13, 2023, through June 21, 2024.

Our ideal candidate is someone who has experience teaching science and/or a background in meteorology and climatology. Individuals who excel in this program display a curiosity and willingness to learn, remain flexible and open to new opportunities, can independently problem solve, are passionate about science education, are hard-workers, and work well both independently and as a team. MWOBS will provide training associated with its programming and guidance for developing new programming.

Pay rate is \$21 per hour. Additional benefits include MWOBS/EMS clothing, training, and use of MWOBS vehicles for program travel. To apply, submit a resume, cover letter and two references to jobs@mountwashington.org.

The School Programs Educator will be responsible for supporting the organization's kindergarten-to-twelfth (K-12) grade school-based efforts. Responsibilities include:

- Developing programs for K-12 students and teachers that expand their awareness and understanding of weather, climate, and the mountain environment as well as general introductions to Mount Washington and its weather, geology, ecology, relevant history, and the current activities on the mountain.
- Developing at least one-to-two (1-2) six-week after-school programs and two-to-three (2-3) 45-minute school-day weather and climate programs.
- Teaching in-person programs for students and teachers during the school year including but not limited to:

- School-day (goal of 8 per week);
 - After-school (goal of 2 per week); and,
 - Field trip programs (5-6 late spring 2024).
- Presenting outreach programs for learners of all ages at camps, libraries, science centers and other locations during the year.
- Offering weather station tours and other outreach and interpretative programming at the Extreme Mount Washington Museum and other spaces on the summit of Mount Washington.
- Participating in the White Mountains Connected Learning Ecosystem group, attending and presenting at monthly educator meetings.
- Supporting teacher professional development programming and materials.
- Creation, production, and distribution of ancillary program materials including lesson plans, worksheets, assessments and other classroom materials.
- Responding to general inquiries from the public about MWOBS' educational programming and scientific activities.
- Contributing to general MWOBS educational program marketing and, in particular, marketing for school and adult programs (i.e., newsletters, blogs, social media and *Windswept* periodical articles and writing).
- Regular travel and overnight stays are possible at the Mount Washington summit weather station for field trip programs, weather station tours and interpretative programming support.
- Other duties as needed and assigned.

Minimum Qualifications

- A bachelor's degree in a related field, such as classroom teaching, informal education, meteorology, or environmental science
- A clean driving record, and comfortable driving MWOBS passenger vehicles on public roadways, in addition to the Mt. Washington Auto Road (training provided).
- Able to lift 50 pounds
- Available from November 13, 2023, through June 21, 2024
- Must clear required background checks and fingerprinting;
- Must be a United States citizen, United States national, or legal permanent resident of the United States

Desired Qualifications

- One or more years' work experience in a related field, such as classroom teaching, informal education, meteorology, or environmental science
- Familiarity with meteorology, geology, ecology, and natural history
- Familiarity with program development, evaluation, and Next Generation Science Standards (NGSS)

- Experience in the outdoors, including hiking, climbing, backpacking or leading groups

Work Environment

This position is based out of MWOBS's administrative offices in North Conway, New Hampshire, though the bulk the position's time will be performed at schools and other off-site locations. The typical work week will largely be based on the school programming schedule that may take place during and after the typical school day length at locations up to 90 minutes from North Conway, typically, Monday through Friday. Time will be given for the preparation of resources and lessons each week, with teaching occurring at schools and other organizations across northern New Hampshire, western Maine and the Northeast Kingdom of Vermont. The job requires regular regional travel, and as such candidates must have a valid driver's license and a clear driving history. Work within schools requires background check and fingerprinting (costs covered by MWOBS). Remote and flexible time is encouraged for this position as responsibilities allow.

Compensation & Benefits

- Pay rate of \$21 per hour.
- Worker's compensation.
- Use of MWOBS vehicles for travel to programs.
- Cooperative Weather Observer training.
- Access to all MWOBS gear opportunities provided by sponsors.

Accountability

The performance of the School Programs Educator will be evaluated in part by:

- Quality of programs provided, as evidenced by participant feedback.
- Number of programs provided.
- Successful development of new programs.

Employment at Will

This job description does not constitute an employment agreement between MWOBS and employee and is subject to change as needs evolve through your work. This is a part-time non-benefited, contract position, not to exceed 32 hours per week. The pay rate is \$21 per hour.