

Teacher – Hands-On STEM School

Mousam River STEM Academy
Alfred, Maine

Position Type: Full-Time, Year-Round (12 months)

Schedule: Monday–Friday, 7:30 a.m. – 4:00 p.m.

Potential Start Date: June 2026

About Mousam River STEM Academy

Mousam River STEM Academy is a hands-on, project-based private school located in Alfred, Maine serving students from Preschool through Elementary (PK–5).

Our program blends STEM education, outdoor learning, and project-based instruction to create an engaging educational experience that inspires curiosity, creativity, and problem solving.

Our 9-acre campus includes fields, woods, trails, a pond, and access to the Mousam River, allowing students to explore nature while learning through real-world experiences.

Students regularly participate in hands-on STEM activities, field trips, collaborative projects, and outdoor exploration as part of their school day.

We are seeking passionate educators who want to be part of an innovative and growing independent school.

Position Overview

Mousam River STEM Academy is seeking a creative, energetic, and highly engaged teacher who thrives in a hands-on, active learning environment.

This is not a traditional classroom role. Our teachers lead dynamic, project-based learning experiences, spend significant time outdoors, and take full ownership of their classroom and student experience.

This position is ideal for educators who are excited to build, create, and lead—while working closely with students and families in a small, collaborative school setting.

Teachers with experience working with students in preschool through 5th grade are encouraged to apply. Candidates hired for this role will be assigned to a specific classroom within the PK–5 range based on experience, qualifications, and program needs.

As our enrollment continues to grow and our programs expand, we are adding to our teaching team to support our students and strengthen our classrooms.

The anticipated start date is June 2026, though timing may vary based on program needs. **We encourage interested candidates to apply today.**

Key Responsibilities

Classroom Instruction

- Deliver instruction aligned with established learning standards
- Use creative, hands-on teaching methods to support student learning
- Differentiate instruction to support students with different learning needs

STEM & Project-Based Learning

- Design and lead hands-on STEM activities and projects
- Encourage curiosity, experimentation, and problem-solving
- Integrate science, technology, engineering, and math into everyday lessons

Student Progress & Assessment

- Track student academic and developmental progress
- Maintain organized records of student learning
- Write student progress reports
- Use assessments and observations to guide instruction

Classroom Environment

- Maintain a safe, organized, and respectful classroom
- Establish clear routines and expectations
- Implement effective classroom management strategies

Outdoor Learning

- Lead students in daily outdoor exploration and play
- Supervise students during outdoor learning activities
- Maintain a safe environment in all seasons and weather conditions

We believe in active, outdoor learning in all seasons. Teachers should be energized by working outside and comfortable leading students in a highly active environment.

Communication & Collaboration

- Serve as a warm, welcoming, and professional presence for families during daily drop-off and pick-up
- Build strong relationships with students and families as a key representative of the school
- Communicate regularly with parents and families
- Participate in school events
- Collaborate with staff to maintain a positive school culture

Health, Safety & Compliance

- Maintain active supervision of students at all times
- Follow all health, safety, and licensing requirements as applicable

- Complete timely and accurate documentation, including accident and injury reports
 - Lead and participate in required safety procedures, including fire drills
 - Maintain organized and compliant classroom environments
 - Communicate any safety concerns promptly and professionally
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Required Qualifications

Education

Bachelor's degree in one of the following (or related field):

- Elementary Education
 - Early Childhood Education
 - Education
 - Child Development
 - STEM-related field
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Experience

Experience working with children in an educational or learning environment is required.

Relevant experience may include:

- Elementary school teaching
- Preschool teaching
- Outdoor education
- Children's museums or science centers
- Educational camps
- Experiential learning programs

Experience with hands-on or project-based learning environments is highly valued.

Skills & Attributes

The ideal candidate will:

- Demonstrate strong classroom management skills
 - Be comfortable working in a multi-age school environment
 - Have a passion for STEM education and hands-on learning
 - Enjoy designing creative lessons and projects
 - Possess excellent communication and interpersonal skills
 - Foster a positive and collaborative work environment
 - Thrive in a fast-paced, highly interactive classroom environment
 - Comfortable being on your feet, moving, and actively engaging with students throughout the day
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Outdoor Learning Requirement

Students spend at least one hour outdoors each day, and teachers must be comfortable participating in outdoor activities in all seasons including:

- Cold weather
- Warm weather
- Rain
- Snow

We believe there is no such thing as bad weather, just bad gear.

Physical Requirements

- Ability to stand and move actively throughout the day
 - Ability to sit on the floor and interact with students
 - Ability to lift up to 45 pounds
 - Ability to supervise children outdoors in varying weather conditions
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Certifications & Requirements

- CPR and First Aid certification (or willingness to obtain)
 - Maine criminal background check
 - Valid driver's license
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Compensation & Benefits

- Competitive salary based on experience and qualifications
- 401(k) retirement plan
- Paid vacation and holidays
- Paid sick/personal days
- Professional development opportunities

Teachers enjoy working on our beautiful 9-acre campus designed for exploration and hands-on learning.

How to Apply

To apply, please email your application materials to careers@MousamRiverSTEMAcademy.com

Please include:

- Resume
- Cover Letter
- Three Professional References