



MATH TEACHER

At Maine Academy of Natural Sciences, teachers engage in collaborative, project-based learning that puts the student at the center of the experience. Whether it be through three-week agro-forestry intensives or collaborative projects in the classroom, all educators are expected to embrace innovative, engaging practices that harness student interests and produce meaningful, real-world results and products. The ideal Math Candidate at MeANS is an innovative math educator who values project-based learning in a non-traditional environment and is passionate about extending student learning beyond the classroom. In our instruction and learning at MeANS we value autonomy, flexibility, and student-driven projects that engage a wide variety of learners and help them connect academic content to their lives and values as young adults.

Duties and Responsibilities:

- Create project-based curricula integrated with our school's themes of agriculture, forestry & the environment.
- As part of the 11/12 Grade Team, provide direct instruction in Geometry, Algebra II, and Financial Mathematics.
- Support and/or instruct concurrent Kennebec Valley Community College classes for Advanced Mathematics.
- Collaboratively plan and carry out three-week, seasonal agro-forestry intensives with other faculty members.
- Help to develop and implement student presentations and reflections on individual and collaborative studies.
- Serve as an advisor for students and contact families on a weekly basis to update them on student progress.
- Participate in weekly faculty and professional development meetings with a focus on improving craft.
- Develop, research, and assess student academic growth in a method which is congruent with how they learn.
- Support students interested in increasing their scores on college related tests such as the SAT and the ACT.
- Share all duties with other staff such as lunch and elective supervision.
- Employ restorative practices to build community and address student behavior.
- Facilitate student-led conferences for advisees while developing quarterly progress reports.
- Other duties as they are assigned.

Qualifications:

- 3-5 years of experience working with students in a math classroom or alternative learning environment.
- Certification in Mathematics (300S), advanced degree, or unique qualification.
- Satisfactory references (3), background, fingerprint, and health checks.
- A valid Maine driver's license.

Salary/Benefits:

- Wage and benefit package as determined by the Board of Directors.