



Big Sky Community School

Math & Science Coach — Grades 5-12

Position: Math & Science Coach — Grades 5-12

Location: Big Sky, Montana (full-time, in-person)

Start Date: August 2026

Compensation: \$60,000-\$100,000

About Big Sky Community School

Big Sky Community School is an independent, nonprofit K-12 school in Big Sky, Montana, serving approximately 50 students across two divisions. We pair rigorous academics with hands-on, community-rooted experiences. Our 5-12th-grade students pursue demanding coursework through Aeon School's online curriculum while engaging in mentorship, independent projects, and outdoor experiences that develop leadership, curiosity, and purpose.

Many of our students are competitive ski racers or freeride athletes, and we're built around the idea that competitive athletics and strong academics don't have to compete with each other. BSCS students value a rigorous education that opens doors while allowing them to explore their passions.

The Opportunity

This is a teaching role for someone who loves math and science, and has the ability to diagnose gaps quickly and fill them. Our 5-12 students pursue math and science coursework through Aeon School's online curriculum. You will work directly with students, identify where they are stuck, intervene with precision, and push them toward mastery. You will also build the hands-on, inquiry-based science experiences and math culture that make these subjects come alive in person.

What You Will Do

Math Instruction & Intervention

- Review student math work daily. Identify who is stuck, where the gap is, and what targeted intervention looks like.
- Work directly with students who have foundational gaps, meeting them where they are and systematically building toward mastery.

- Push advanced students further than the online curriculum takes them — extension problems, mathematical thinking, and challenge.
- Build a math culture in the 5-12 program where struggle is normal, and students develop confidence through competence.
- Coordinate with Aeon's online math teachers on student progress, gaps, and instructional priorities.

Science & Inquiry

- Design and lead hands-on science experiences, labs, and experiments that bring Aeon's online science curriculum to life in person.
- Build project-based science learning experiences.
- Lead January Term and Friday programming rooted in science, outdoor investigation, and inquiry.
- Connect science learning to the Big Sky environment: ecology, geology, weather, and the natural systems students live in every day.

MAP Data & Gap Intervention

- Review MAP math scores for every 5-12 student and use the RIT score breakdown as a precise diagnostic tool, identifying exactly where each student's thinking breaks down and building targeted interventions around it.
- Track MAP growth across testing windows and adjust instructional priorities accordingly. The goal is measurable progress, not just curriculum coverage.
- Communicate MAP results clearly to families and the Head of School, and provide a concrete plan to address gaps and push students to a higher level of thinking and skill development.

Student Support & Culture

- Know your students: their math history, their gaps, their anxiety around the subject, and what unlocks them.
- Support students through Aeon's online coursework. Help them navigate assignments, stay on track, and advocate for themselves with their online teachers.
- Monitor daily progress and flag concerns early to the Head of School, to families, and to Aeon's teaching team.
- Contribute to Friday programming, outdoor learning, community events, and the broader life of the school.
- Pitch in on school operations as part of a small, all-hands team.

Who You Are

- A mathematician and scientist with subject depth. You understand the material well enough to know exactly where a student's thinking breaks down.
- An experienced math teacher who can diagnose gaps quickly and intervene with precision and patience.
- Someone who makes math feel accessible without making it feel easy. You hold high standards and build confidence simultaneously.
- Comfortable using MAP data as a diagnostic tool. You can read a RIT score breakdown and immediately know what to work on.

- Energized by hands-on science and inquiry-based learning. You want students doing science, not just reading about it.
- Comfortable supporting a hybrid model. You teach some things directly and support online learning in others.
- Warm, organized, and genuinely invested in each student's development as a thinker.
- Energized by building something new in a small, mission-driven environment.
- Comfortable with technology: Google Suite, Zoom, Apple OS, and curious/learning about AI-integrated learning.

Preferred Background

A teaching credential or equivalent experience in grades 5-12 math and science is preferred. Deep subject expertise in math, through at least pre-calculus, ideally higher, is essential. A science background in biology, chemistry, physics, or environmental science is valued. Backgrounds in independent schools, project-based programs, or inquiry-based science are a strong plus. We welcome teachers who are excited to work outside a traditional classroom structure.

Schedule & Time Off

Full-time position following the Big Sky Community School academic calendar (including both J Term periods). Approximately 7:30 a.m. to 4 p.m., Monday through Friday. Includes winter and spring breaks, major holidays, and paid time off.

Benefits of Joining Our Team

Big Sky Community School offers competitive compensation based on experience (\$60,000-\$100,000); health, dental, and vision insurance; paid time off aligned with school breaks; gold season pass to Big Sky Resort; simple IRA match up to 3% of salary; professional learning opportunities; and the chance to live and work in one of the most beautiful mountain communities in the country. And the rare opportunity to help build something new.

Background Check

All employment offers are contingent upon completion of fingerprinting and an FBI background check, and reference checks.

Equal Opportunity

Big Sky Community School is an equal opportunity employer and welcomes candidates of all backgrounds and experiences.

To Apply

Email Jeremy Harder (jeremy@bigskycommunityschool.org) with your resume and a cover letter describing your teaching background, your approach to math instruction and science learning, and why this role resonates with you. Applications will be reviewed on a rolling basis with priority given to submissions received by April 15, 2026.