



**Job Title:** MS Science and Computer Science

**Reports To:** Associate Head of School

**School Overview:** Founded in 1962, The Colorado Springs School (CSS) is a college preparatory, day and international school serving students from preschool through high school. Recognized as the top choice among **Niche** schools and nestled in the shadows of Pike's Peak, The Colorado Springs School's distinctive educational philosophy strikes a balance between innovation and tradition and provides ample opportunities for scientific discovery and exploration.

**Position Overview:** CSS is seeking an innovative and creative educator with a broad skill set in science and computer science. A successful candidate will be required to work across divisions, developing the fundamentals of computing (K-12) while teaching two sections of middle school science. In doing so, the strongest candidate will be able to assess the current program needs in order to advance 21st-century skills and knowledge.

This position reports directly to the Associate Head of School and will have a variety of responsibilities related to delivering the school program. These include, but are not necessarily limited to, the following areas:

**ROLES & RESPONSIBILITIES:**

- **Middle Science:**
  - Teach two sections of middle school science
- **Computer Science (K-12):**
  - Teach one section of AP Computer Science (Principles)
  - Teach one section of Introduction to Computer Science as needed
  - Provide computer science instruction in grades 3-5
  - Support the implementation of computer science in middle school (6-8)
- **Additional Responsibilities:**
  - Serve as an active and influential member of the CSS Tech Team
  - As schedule permits, involvement in other aspects of school life, including clubs, study halls, lunch supervision
  - Serve as a student advisor
  - Participate and/or lead experiential education seminars
  - Perform other duties as assigned by the Head of School
  - Support the school and its leadership



**QUALIFICATIONS | PREFERRED EXPERIENCE:**

- Comfort with project-based learning
- Familiarity with nationwide ISTE standards in computer science and technology
- Knowledge of computer science curriculum instruction trends of 21st-century learners
- Bachelor's or advanced degree (Preferred) in fields of science, math, or computer science
- First-hand experience with Lego Mindstorm, Python, and other programming languages
- Experience in other innovative and computational arenas (STEAM, Maker Space, Design Thinking, Programming, Virtual Reality)
- Experience implementing and leading a robotics program a plus

**PERSONAL QUALITIES:**

- Possess an innate ability to engage and inspire students through innovation and creativity
- Team player willing to work collaboratively with department, colleagues, and families
- Innovative mindset with a focus on student-centered learning and technology
- Attentive to details/conditions as they pertain to student whereabouts and safety
- Enjoy building relationships with students and their families
- Eager to participate in other aspects of school life

**QUALIFIED CANDIDATES:**

- Submit the following supporting documents to **Sam Gaudet, Associate Head of School** via PDF at [sgaudet@css.org](mailto:sgaudet@css.org):
  - Cover Letter
  - Resume
  - Educational Philosophy
  - 3-5 Professional references