



## Job Title: Computer Science / Technology Teacher

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**Reports to:** TBD  
**FLSA Status:** Exempt  
**Department:** Faculty

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**Summary:** The Computer Science / Technology Teacher is responsible for carrying out the mission of VMS through curriculum development, classroom teaching, grading and assessment, differentiation, classroom management, outdoor education, character development and building rapport with students in and out of the classroom. Our teachers support the mission and philosophy of the school. They value the community and culture of Vail Mountain School and strive to make our school a better place. The hallmark of our faculty is their participation in the school outside of their classroom. They attend sporting events, volunteer for activities and are active in the community. Our teachers understand that knowing their students is a prerequisite to becoming a great teacher. They have a deep knowledge of their subject area, and display dedication, passion, and the capacity to help all students succeed. They are committed to pursuing professional development and are life-long learners.

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### Essential Functions:

The essential duties and responsibilities of this position include, but are not limited to, the following:

- Teach Middle and Upper School computer science curriculum, develop lesson plans and map curriculum within his/her department
  - Collaborate with the Technology Integration Specialist on curriculum and the evolving Computer Science scope & sequence
  - Responsible for implementing the school's strategic technology plan in cooperation with the other members of the Technology Department
  - Collaborate with faculty members in other disciplines to integrate technology throughout the VMS curriculum
  - Work with the Technology Department and Business Office to manage the computer science budget
  - Identify trends in software, hardware, curriculum, teaching strategies, and other areas
  - Participate fully in the life of the school shall include but not be limited to: curriculum planning, classroom teaching (included relevant and differentiated instruction) and preparing fair and reasonable assessments, evaluating in a timely manner and providing feedback to students and families
  - Home Base and House responsibilities (if assigned)
  - Provide general supervision of students
  - Communicate in a timely and professional manner with students, parents and colleagues
  - Attend related meetings which may occur outside of the school day
  - Assist with afternoon and evening programs as requested
  - Participate in Board related events, as requested
  - Participate in orientation, field trips, hut trips and Ski Fridays
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## **Competency:**

- Adaptability – Able to deal with frequent change, delays, or unexpected events
  - Attendance/Punctuality – Is consistently at work and on time
  - Computer Skills – Maintains current training in all relevant computer programming and STEM areas
  - Confidentiality – Maintains confidential information
  - Customer Service – Responds for service and provides assistance in a timely manner
  - Design – Generates creative solutions; demonstrates attention to detail
  - Ethics – Treats people with respect; works with integrity and ethically; upholds organizational values
  - Initiative – Asks for and offers help when needed
  - Innovation – Develops innovative approaches and ideas
  - Judgment – Exhibits sound and accurate judgment
  - Motivation – Demonstrates persistence and overcomes obstacles
  - Oral Communication – Excellent verbal communication skills; responds well to questions
  - Organizational Support – Follows policies and procedures
  - Problem Solving – Identifies and resolves problems in a timely manner; develops alternative solutions
  - Professionalism – Reacts well under pressure; treats others with respect and consideration regardless of their status or position
  - Safety and Security – Observes safety and security procedures; reports potentially unsafe conditions
  - Teamwork - Ability to work independently and in teams
  - Written Communication – Writes clearly and informatively
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## **Education & Experience:**

- Degree from four-year college or university required; masters degree preferred
  - At least 3 years of experience in an educational setting working with students and teachers
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## **Physical Demands:**

- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
  - While performing the duties of this job, the employee is regularly required to sit at a desk for extended times; stand; walk, use hands to finger, handle, or feel; reach with hands and arms and stoop, kneel, crouch, or crawl. The employee must and occasionally lift and/or move up to 25 pounds.
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## **Working Hours:**

- The work schedule requires Employee to be at the school 5 days per week for the time necessary to accomplish responsibilities assigned and for the duration of any VMS meeting(s). Typical hours are 7:45 am to 4:00 pm.