Job Description: Computer Science Teacher

Position Title	Department	Reports to
Computer Science Teacher		Marja Brandon
Employment Status	**FLSA Status**	**Effective Date**
☐ Temporary ☒ Full-Time ☐ Part-Time	☐Non-Exempt ☒ Exempt	August 1, 2019

OVERVIEW OF WOODLAND SCHOOL
Located just west of Stanford University, Woodland is an independent day school that offers a joyful approach to learning in a diverse, respectful, and inclusive environment for approximately 300 students in early childhood through eighth-grade. We have two sections of each grade level K- 8 with class sizes that average from 14-18 per class.

Woodland School specializes in education that inspires students by nurturing each individual's voice, intellect, and character. With rich content and an emphasis on inquiry-based and student-driven projects, students are empowered and encouraged to be active and engaged learners.
Our students' innate sense of wonder is the foundation of learning at Woodland School. Teachers craft meaningful, multisensory learning experiences which enable creativity, ingenuity, and deep interdisciplinary connections. Students explore and develop complex understandings that engender a sense of self and purpose in the world.

Woodland School's faculty create a school environment that is as supportive and nurturing as it is challenging, and they embody the core values of the school—stewardship, integrity, curiosity, resilience, equity, and respect. Our teachers apply best practices through collaboration, integrated curriculum, brain-based teaching and learning methods, and continued professional development. Our teachers are themselves learners, constantly searching for ways to improve their practice. A robust professional development program supports our faculty by connecting them to the best practices in pedagogy, curriculum development, educational technology, and student assessment.

Woodland School is dedicated to the goal of building a culturally diverse and pluralistic faculty committed to teaching and working in a multicultural environment and strongly encourages applications from candidates who reflect such diversity.

POSITION OVERVIEW
Woodland School seeks a creative educator who is passionate about teaching computer science and technology integration. This person will have strong interpersonal skills to serve a wide audience of students and parents. Plan and organize instruction in ways that maximize student learning, employ appropriate teaching and learning strategies to communicate subject matter to students. Candidate must demonstrate a knowledge of Computer Science Technology instruction as well as the ability to have students produce functioning robotics.

POSITION SPECIFICS
- Develops and leads appropriate and engaging Computer Science Technology Curriculum for students in grades 4-8.
- Educate and support digital citizenship initiatives by setting a culture of responsible, balanced tech use among students.
- Participates and serves as advisor/coach to various tech programs like Girls Who Code, Hour of Code and Robotics team/club.
- Researches and seeks professional development around current best practices in Computer Science education.
- Creates a supportive and inclusive classroom environment that honors and nurtures each child's individual identity.
- Collaborate with Director of IT and Director of Curriculum on learning software recommendations, best practices in classrooms, and researching new technologies to incorporate into curriculum.
- Partners with teachers to introduce technology integration in classrooms.

MINIMUM QUALIFICATIONS (KNOWLEDGE, SKILLS, AND ABILITIES)
We seek a dynamic teacher who inspires students and who works collaboratively and creatively with colleagues in various curricular areas and divisions. Candidates should be passionate about teaching and have a love for the students.

- Bachelor's Degree from an accredited college or university in education discipline applicable to teaching assignment or equivalent experience.
- Must be knowledgeable in computer science and technology-related content.
- Computer proficiency, technical skills, and knowledge of a wide range of computer technologies and applications are needed.
- Knowledge of current Computer Science Technology education instructional methods and trends.
- Have experience in programming languages such as Python, C++, Javascript, XCode, HTML, and block coding.
- Knowledge of other technology and engineering skills such as Raspberry Pi, Arduino, Lego Robotics (EV3 or NXT, Vex IQ).
- Knowledge of digital citizenship education and best practices for students.
- Ability to perform basic computer troubleshooting, operate on different operating system platforms (MacOS X, Windows, iOS, and Android) and software applications as needed.
- Ability to organize and coordinate work.
- Ability to communicate effectively with students and parents.
- Ability to establish and maintain cooperative working relationships with others contacted in the course of work.

PHYSICAL DEMANDS AND WORK ENVIRONMENT
The position can be physically demanding. Reasonable accommodations may be made if requested in advance.

HOW TO APPLY
Candidates for this position should submit a cover letter, resume, and contact information for a minimum of three references. Please combine all documents into a single PDF and send to HR@woodland-school.org.

NOTE
This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbents will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an "at will" relationship.

Woodland School does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity or national origin in the administration of its educational or admission policies, financial aid distribution, or other school programs. Woodland School is dedicated to the goal of building a culturally diverse and pluralistic faculty committed to teaching and working in a multicultural environment and strongly encourages applications from candidates who reflect such diversity.
www.woodland-school.org