

**TITLE:** Computer Science Teacher (K-8)

Seminole Science Charter School is a high-performing, AdvancED Accredited A+ public charter school, serving students in K-8 in Seminole County, Lake Mary, Florida. Our mission is to provide students with a well-rounded education with special emphasis on Science, Technology, Engineering, Mathematics (STEM) and Reading in the light of research-based, proven and innovative instructional methods in a stimulating environment.

**Job Summary:** Highly Qualified Computer Science Teacher for 2020-21 Academic Year.

**QUALIFICATIONS/REQUIREMENTS:**

**Minimum Qualifications**

Possess (Knowledge, Skills and/or Abilities required) a Bachelor's or Master's degree in education or a related field.

Eligible or possess Florida (or any State) Professional License or Postgraduate Professional License with appropriate endorsement to teach Computer Science courses.

Possess the ability to communicate effectively verbally and in writing.

Possess the ability to establish and maintain effective working relationships with students, staff, parents, and administration.

**Other Requirements:**

Possess effective classroom management skills as it relates to safe learning environment, discipline, and assessment.

Discover and develop special talents of students in the field of Computer Science to help them to reach their highest potential in class and extracurricular activities.

Prepare each student to meet the Florida Department of Education Computer Science Course Standards.

Have the ability to be flexible in working with students at all developmental levels.

Have skills in human relations and conflict management.

**PERFORMANCE RESPONSIBILITIES:**

**Essential Duties**

1. Teach a variety of Computer Science courses at 6th - 8th-grade levels, including Computer Science, and introductory course based in Web Development, Coding, Microsoft office bundle series, problem-solving, algorithms, data structures, data collection, and analysis, interacting with remote information.
2. Skillfully work with students of all backgrounds and levels of academic performance.
3. Knowledge of Computer Science concepts, language, and procedures to be able to teach Computer Science courses providing in-depth knowledge and skills to students.

4. Prepare and deliver rigorous, engaging, and project-based instruction to students in grades 6-8 using Computer Science curriculum
5. Utilize the Computer Science Curriculum and conduct the required projects and instruction using the necessary software.
6. Present subject matter to students, using various teaching methods and technology, adjusting teaching style and method to meet student learning style
7. Instruct students individually and in groups, using various teaching methods (e.g., lectures, technology, discussions)
8. Teach courses in related the Computer Science to the students, utilizing course of study adopted by the District, FL State and other appropriate curriculum publications as guidelines in teaching individual course content.
9. Develop lesson plans to demonstrate the Computer Science course concepts using models, other available technology methods, and other standard or teacher-prepared instructional aids, accommodations which ESE and section 504 students need.
10. Provide individualized and small group instruction in order to adapt the curriculum to the needs of each student and subgroups of students.
11. Design learning activities that will relate the Computer Science to the physical world.
12. Establish and maintain standards of student behavior needed to provide an orderly, productive and safe classroom environment.
13. Evaluate academic and social growth of students; keep appropriate records to include attendance reports, checklists, and other record-keeping activities as necessary.
14. Ensure students' academic progress and serve as a primary point of contact for parents.
15. Encourage students to think independently and to express original ideas.
16. Evaluate each student's progress in meeting the course standards.
17. Establish and maintain standards of student behavior needed to provide an orderly, productive classroom environment.
18. Identify student needs and cooperate with other professional staff members in assessing and helping students solve learning, health and attitude problems.
19. Communicate with parents and school counselors on student progress.
20. Supervise students in assigned out-of-classroom activities during the working day.
21. Participate in staff meeting and the sponsorship of student activities.
22. Administer testing in accordance with division testing practices.
23. Model nondiscriminatory practices in all activities.

### **Other Duties**

1. Demonstrate mastery of the Principles of Professional Conduct for the Education Profession in Florida described in Florida Department of Education. <http://www.fldoe.org/teaching/professional-practices/code-of-ethics-principles-of-professio.stml>
2. Participate in various student and parent activities which occur in school including PVO, student clubs and after-school activities.
3. Create an effective learning environment through functional and attractive displays, bulletin boards, and activity/learning centers.

4. Perform any other related duties as assigned by the Principal or other appropriate administrator.

**Job Specifications:** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.

**Application Questions:**

Have you completed the minimum level of education: Bachelor's?

How many years of teacher or student teaching experience do you have?

Do you have the following license or certification in any valid state approved teaching certificate?

Are you willing to undergo a background check, in accordance with local law/regulations?