



Computer Science Instructional Faculty Job Description Upper School

Qualifications

Personal

- Good all-around health
- Gracious, courteous, friendly, likeable
- Communicate well verbally and in written expression
- Servant-spirit
- Responsible; a spirit of diligence, promptness, and organization
- Possess integrity
- Team-player
- A good sense of humor

Spiritual

- Loves Jesus and is in pursuit of a deep relationship with Him daily
- Actively involved in a body of believers
- Align with the school's statement of faith and mission
- Mature believer exhibiting strong knowledge of scripture
- Exemplary spouse and parent (if applicable)
- Inspires a thirst for scripture and an intimate walk with God

Professional

- Bachelor degree minimal; preferably in Computer Science or a related field; or in Education with proven experience using technology.
- 1-3 years of teaching experience preferred
- Experience with business productivity suites (Google Drive/Docs/Sheets/Gmail/Slides, Microsoft Word/Excel/Powerpoint and/or Apple Pages/Numbers/Keynote)
- Strong understanding and ability to teach programming concepts and computational thinking
- Experience with programming languages (Python, Ruby, Java, HTML, JavaScript, Swift)
- Understanding of data modeling and databases
- Desire to apply technology to real work needs (photo/movie editing, graphic design, application creation, etc.)
- Maintain necessary professional certification
- Evidence of a willingness to continue to grow professionally and adapt to new technologies
- Ability to forge healthy, appropriate relationships with students
- Strong leader and capable of contributing to a healthy team culture
- Understands Christian education
- Exhibits and expects a strong work ethic from students
- Strong classroom management skills
- Evidence of being a life-long learner
- Ability to differentiate instruction to meet the needs of every student in the classroom simultaneously
- Inspires/expects/demonstrates excellence
- Inspires the confidence of parents
- Exercises wise judgment

- Possesses skill or aptitude necessary to utilize front of class technology (smartboard, promethean, mimeo board) *In addition, US teachers will need the skill/aptitude to leverage the learning management platform software.

Responsibilities

The teacher will:

1. Be responsible for the supervision and teaching of the students for whom he/she is responsible.
 - a. Maintain orderliness inside and outside the classroom. This includes positive and effective discipline techniques.
 - b. Make certain students are never left unattended inside the classroom or outside on the playground, at recess, etc.
 - c. See that no student leaves school unless accompanied by an authorized parent, guardian, or staff member.
2. Implement daily and weekly learning experiences for the students that allow for the aims of the curriculum to be met. This includes maintaining organized records and an organized classroom.
3. Design lesson plans that reflect differentiation of students.
4. Obtain and/or prepare all materials needed to carry out the program.
5. Leverage technology to engage students, enrich the experience, and increase learning strides by following the ISTE Standards.
6. Create a physical environment that's aesthetically pleasing, puts students at ease, and fosters mutual respect and community among its learners.
7. Pursue professional growth opportunities.
8. Inspire a love for learning and foster curiosity in students.
9. Exhibit a strong understanding of his/her content area.
10. Teach with energy and passion, employing various teaching methods
11. Seek opportunities to develop healthy relationships with students inside the classroom or by attending an extra-curricular program to show your support.
12. Contribute to a healthy work environment by arriving on time, sharing ideas, exhibiting a "whatever it takes" attitude, and addressing potential conflict in a biblical manner.
13. Create raving fans in parents by responding to requests/questions from parents within 24-hours of receipt, participating in parent conferences, Open House, and other special programs.