

## JOB ANNOUNCEMENT

## **Robotics Teacher**

Reports to: Principal, Vice Principal, Curriculum & Instruction

## Job description

A robotics teacher works with students in a classroom setting, providing instruction and hands-on experiences with robots.

## Duties of a Robotics teacher include but not limited to:

- Planning and teaching robotics lessons and labs
- Writing assignments, quizzes, and tests
- Grading students and communicating with parents about their progress
- Facilitating student learning and overseeing hands-on learning
- Monitoring student progress through formal and informal assessments
- Working with other teachers and administrators to promote overall student achievement
- Staying on top of new robotics technologies and standards
- Managing classroom behavior by enforcing rules and implementing safety procedures

A Robotics teacher should be passionate about robotics and have a strong understanding of how they work and how to program, troubleshoot, and maintain them.

- Flexibility. All students learn differently, and a good robotics teacher will make sure to provide a variety of lessons for different learning styles.
- Organization. Teaching requires a long list of administrative tasks, along with lesson planning and instruction time. A robotics teacher needs to be organized for optimal effectiveness.
- Patience. Not every student will be a natural at robotics. Patience with students who learn differently or more slowly is essential for ensuring that all students succeed.
- Energy. A Robotics teacher should have an abundance of energy to meet the demands of the job, including administrative tasks, making robotics fun and interesting to students, and staying on top of changes in the industry.
- Positive. A positive attitude in the classroom helps to create a safe and respectful learning environment for optimal student learning.

**Education requirements:** Bachelor's degree in Computer Technology or an Associate's degree in Computer Science or Technology, along with experience in the field of robotics or Career Technology Education graduates. Attended and obtained certifications in robotics courses.

Salary: Salary range is dependent on level of education, years of experience and certifications. For more information please visit www.sifalacs.com. Send your resume to hr@sifalacs.com.

