



Board of Education of the City of St. Louis
CAREER OPPORTUNITY

Position Title:	Skilled Technical Science Career Education (Robotics)
Payroll/Personnel Type:	10 Month
Job #:	8824
Reports to:	Principal
Shift Length:	6.5 Hours a Day
Union Eligibility:	Eligible

Position Summary:

SLPS is seeking talented Educators with a broad base of knowledge in curriculum and pedagogy. In this position, Teachers are expected to plan, organize and deliver programs of instruction that support the premise/core belief that all children can learn and implement activities that promote the learning goals and academic expectations. Our diverse student population deserves and appreciates Teachers who are committed and who have a passion for their work.

Essential Functions:

- Demonstrates - through hands-on training and classroom instruction - safety policies and practices required by federal and state laws, the school, district and the department
- Develops lesson plans and appropriate instructional aides stressing laboratory-learning methods
- Designs learning activities that will connect the mathematics to the students' physical world, to other content areas, and to robotics concepts
- Supports the program of study, using a variety of instructional techniques, instructional media and technology
- Plans and conducts appropriate educational field experiences that further knowledge in area of teaching
- Participates and guides advisory committee meetings and activities
- Ensures student participation in Career and Technical Student Organizations (CTSOs) or FIRST Robotics
- Analyzes and uses appropriate data to guide instruction and develop assessments
- Prepares for classes assigned and show written evidence of preparation upon request of the principal
- Demonstrates an overall knowledge of one's discipline(s) that allows him/her to teach to the student's ability levels and learning styles
- Maintains accurate, complete and correct records as required by law, district policies and administrative regulations
- Communicates expectations, criteria for assessment, student progress, and student strengths/weaknesses to parents and students
- Assesses students' special needs and collaborates with school services and community agencies to meet those needs
- Maintains confidentiality of information concerning students, colleagues, and parents
- Modifies own professional development plan to improve instructional performance and to promote student learning
- Demonstrates high standards of professionalism and ethics
- Performs other tasks, duties, and responsibilities as assigned

Knowledge, Skills, and Abilities:



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