

Cape Girardeau Public School District No. 63
Job Description

Job Title: Science Teacher (Physics First/Earth Science)

Terms of Employment: 9-month contract; 183 days

FLSA Status: Exempt

Reports To: Principal

Brief Description of Position:

The Science teacher will be responsible for developing in each pupil an awareness of the role of science in economic and social progress; to motivate each pupil to acquire knowledge of scientific facts and principles, and skills in scientific methods of problem solving; to discover and develop special talents of pupils in scientific fields.

Required Qualifications:

- Bachelor's or Master's Degree in Science
- Valid Missouri Teaching Certification in Unified Science with an emphasis in Earth Science or Physics First, grades 9-12
- Excellent oral and written communication skills
- Skilled in human relations, leadership and conflict management
- Knowledgeable of teaching techniques that meet the diverse needs of all students
- Sensitivity to the developmental stages and well-being of all students
- Proficiency in computer hardware and software, including word processing, spreadsheets, multimedia presentations, e-mail, internet, digital media and instructional delivery systems

Preferred Qualifications:

- Master's degree with major or minor in science
- Working knowledge of Professional Learning Communities

Essential Duties and Responsibilities:

- Review data to make instructional decisions to address student weaknesses
- Prepare and deliver focused math instruction in small group setting
- Utilizes instructional management systems which increases student learning and maximizes time on task
- Communicates effectively within the educational community and with parents on a regular basis
- Monitor and maintain accurate records on student achievement, articulating the progress and success
- Provide explicit, scientifically based instruction to small groups of students
- Assist in the scheduling and assignment of students to the program.
- Promotes and maintains positive pupil-teacher-parent relationships
- Strong commitment to help all children succeed
- Adhere to the teacher code of conduct

- Maintains professional work habits
- Participate in training as required - attendance to additional training outside designated schedule
- Perform other job related duties as assigned by the Principal

Hazards:

For some buildings, stairs, chalk dust and exposure to communicable diseases may be a potential hazard. In science labs, there could be exposure to chemicals and fumes. Equipment that supports classroom instruction could be potentially hazardous under certain conditions. Travel between schools will cause exposure to hazardous driving and walking conditions.

Physical Demands/Environmental Factors:

- Ability to work in a climate controlled building, as well as in inclement weather.
- Ability to stand, walk, and move around for long periods of time
- Requires constant hand-eye/mind-eye coordination, hearing; intermittent walking, talking and writing.
- Frequent keyboarding and repetitive motions with wrists, fingers, and hands are required.
- Ability to see and read, with or without vision aids, a computer screen and printed matter, and to distinguish colors.
- Sufficient hearing to understand speech at normal room levels, and to hear and understand speech on the telephone.
- Manual dexterity to operate a telephone and enter data into a computer using both hands.
- Ability to communicate, effectively and efficiently with sufficient volume to be heard in normal conversation, on the telephone, and addressing groups.
- Ability to exert up to 30 pounds of force to lift, carry, push, pull, or otherwise move objects.
- Ability to lift, bend, stoop, pull, grasp, and carry a variety of objects of different shapes and sizes.

The above statements are intended to describe the general purpose and responsibilities assigned to this job and are not intended to represent an exhaustive list of all responsibilities, duties, and skills that may be required. The Board of Education and Administration and/or supervisor have the right to add or change duties at any time.

This job description supersedes all prior job descriptions for this position as well as rescinding all past and present job descriptions that do not reflect the current requirements of this position.

Approved by: _____ Date: _____

Reviewed by: _____ Date: _____
Human Resource Coordinator

Revised: August 1, 2013