



SECTION I: GENERAL INFORMATION

Position Title: Science Teacher	Department: Teaching & Instruction
Immediate Supervisor's Position Title: Building Principal	FLSA Status: Exempt
Job Summary: Under the general supervision of the School Principal, to develop students' skills and competence in one or more fields of science, including general science, earth science, biology, physiology, chemistry, and physics; develops students' skills and abilities in scientific methods and problem-solving, as well as an understanding of the application of science in the solution of practical problems.	

SECTION II: ESSENTIAL DUTIES AND RESPONSIBILITIES

- Teaches knowledge and skills in one or more fields of science, including general science, earth science, biology, physiology, chemistry, and physics, in accordance with district curriculum.
- Promotes critical and creative thinking and analysis in all related subject areas.
- Promotes a classroom environment that is safe and conducive to individualized and small group instruction, and student learning.
- Develops lesson plans and instructional materials for subject area, and translates lesson plans into learning experiences to develop pertinent sequential assignments, challenge students, and best utilize the available time for instruction.
- Designs learning activities to demonstrate the application of science to everyday existence, including scientific research projects, demonstrations, experiments, and laboratory activities.
- Instructs students in the proper use and care of scientific equipment, chemicals, and plant and animal life.
- Conducts ongoing assessment of student learning and progress, and modifies instructional methods to fit individual student's needs, including students with special needs; conducts individual and small group instruction as needed.
- Maintains familiarity with district and State standardized tests for the purpose of adapting curriculum to maximize student achievement on such tests.
- Continues to acquire professional knowledge and learn of current developments in the educational field by attending seminars, workshops or professional meetings, or by conducting research.
- Organizes and maintains a system for accurate and complete record-keeping, grading, and reporting for all student activities, achievement and attendance as required by district procedures and applicable laws.
- Encourages parental involvement in students' education and ensures effective communication with students and parents.
- Ensures that student conduct conforms to the school's standards and school district policies, and establishes and maintains standards of student behavior needed to achieve a functional learning atmosphere in the classroom.
- Coordinates with other professional staff members, especially within grade level, and participates in faculty meetings and committees.
- Selects and requisitions appropriate books, instructional aids and other supplies and equipment, maintains inventory records, and ensures equipment is in good working order.

SECTION III: WORK REQUIREMENTS AND CHARACTERISTICS

EDUCATION/KNOWLEDGE REQUIREMENT: Minimum education required to perform adequately in position could reasonably be attained only by completing the following:			
REQUIRED EDUCATION/TRAINING		DEGREE INFORMATION:	
Required Work Experience in Addition to Formal Education/Training:		Type of degree: (B.S., M.A., etc.)	
less than high school diploma		Bachelor's Degree	
LICENSE/ CERTIFICATION		Identify licenses/certification required upon hiring:	
High school diploma or GED.		Major field of study or degree emphasis:	
1 year college		<ul style="list-style-type: none"> State Certification as a Science Teacher 	
3 years college		2 years college	
X 4 years college			
1st year graduate level		Essential knowledge and specialized subject knowledge required to perform the essential functions of the job: <ul style="list-style-type: none"> Knowledge of current teaching methods and educational pedagogy, as well as differentiated instruction based upon student learning styles. Knowledge of a wide range of science subject areas, including general science, earth science, biology, physiology, chemistry, physics, and other related areas (e.g., mathematics). Knowledge of data information systems, data analysis and the formulation of action plans. Knowledge of applicable federal and state laws regarding education and students. 	
2nd year graduate level			
Doctorate level			

RESPONSIBILITY FOR DIRECT SUPERVISION OF THE FOLLOWING POSITIONS

	Titles of Positions Directly Supervised	# of Employees
	TOTAL	0

INDIRECT SUPERVISION:

N u m b e r o f e m p l o y e e s i n d i r e c t l y s u 	<p style="text-align: right;">Total: 0-10</p>
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ESSENTIAL SKILLS REQUIRED TO PERFORM THE WORK	Skilled in: <ul style="list-style-type: none"> ● Ability to use computer network system and software applications as needed. ● Ability to organize and coordinate work. ● Ability to communicate effectively with students and parents. ● Ability to engage in self-evaluation with regard to performance and professional growth. ● Ability to establish and maintain cooperative working relationships with others contacted in the course of work.
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HAZARDOUS WORKING CONDITIONS: <i>The essential duties of the work are performed under various physical hazards or environmental conditions noted</i>	Unusual or hazardous working conditions related to performance of duties: Duties are generally performed in a typical classroom/school setting where there are minimal environmental hazards and risks. Employee(s) may be exposed occasionally to disagreeable conditions involving human/student/parental contact.
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PHYSICAL JOB REQUIREMENTS: Indicate according to essential duties/responsibilities				
Employee is required to:	Never	1-33% Occasionally	34-66% Frequently	66-100% Continuously
Stand				X
Walk		X		
Sit		X		
Use hands dexterously (use fingers to handle, feel)		X		
Reach with hands and arms		X		
Climb or balance		X		
Stoop/kneel/crouch or crawl		X		
Talk or hear				X
Taste or smell		X		
Physical (Lift & carry): up to 10 pounds			X	
up to 25 pounds		X		
up to 50 pounds	X			
up to 75 pounds	X			
up to 100 pounds	X			
more than 100 pounds	X			

This description describes the general nature and work expected of an individual assigned to this position.

PHYSICAL JOB REQUIREMENTS: Indicate according to essential duties/responsibilities
Physical requirements associated with the position can be best summarized as follows:
Light Work: Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or negligible amount of force constantly to lift, carry, push and pull or otherwise move objects in the performance of the job.

Employees may be required to perform other job-related duties as requested by their supervisor. All requirements are subject to possible modification to reasonably accommodate individuals with a disability.

