

# MONROE COUNTY SCHOOLS POSITION DESCRIPTION

**Title:** Coordinator Science

## GENERAL DESCRIPTION

The essential function of the position within the organization is to provide professional leadership, consultation and support of the District's science education teachers in assigned grade levels to ensure the provision of effective classroom instruction. The position is responsible for supporting teachers and administrators in meeting identified goals in science education programs, assisting schools in obtaining necessary classroom materials and other resources, assisting in the development and implementation of special programs and services as assigned, and performing related professional and administrative duties as required. The position develops and implements programs within organizational policies; reports major activities to executive level administrators through conferences and reports.

### Primary Duties:

*This list represents the essential tasks performed by the position. These essential job functions are not to be construed as a complete statement of all duties performed. Employees will be required to perform other duties as assigned.*

Provides professional leadership, consultation and support of the District's science education teachers to help ensure the provision of effective classroom instruction and programming.

Reviews and makes recommendations for changes as appropriate in District policies and procedures related to the science education program.

Interprets the District's science education program and related policies to the general public.

Assists program specialists, teachers and school administrators in meeting identified goals in science instruction.

Ensures all science teachers are able to teach national and state standards-based lessons.

Attends and participates in Instructional Services, Curriculum and Instruction, District Technology Team and District Planning Team meetings.

Serves as consultant to science teachers and school administrators in the development and implementation of science curricula and special science programs, and in the evaluation and selection of teaching materials.

Shares effective instructional strategies with teachers both individually and through in-service workshops; co-teaches or visits teachers in schools to model lesson instruction; observes teachers in the classroom as scheduled and/or as requested by principals; makes recommendations for improvement in performance as appropriate; offers advice and assistance as needed; provides opportunities for teachers to obtain appropriate professional development through workshops and graduate courses; analyzes state and District science assessment data to help target professional development needs.

Provides testing support by providing teachers with standardized test preparation materials, analyzing test results, and conducting related meetings and workshops.

Coordinates with university, college, technical school instructors and administrators to update academics for teachers and career opportunities for students.

Compiles data for and prepares various statistical, administrative and professional reports as required by

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the District and/or other agencies.

Receives and responds to inquiries, concerns and complaints regarding issues, programs, policies and procedures in areas of responsibility.

Facilitates and/or participates in frequent meetings with teachers, principals and administrators to discuss issues in areas of responsibility.

Keeps abreast of developments in science education curriculum and instruction, and provides leadership in determining their appropriateness for inclusion in the District's instructional program.

Coordinates, implements and oversees various other special programs, events and projects, either related to science education or to other instructional/administrative functions of the District as assigned.

Attends training, conferences, workshops and meetings as appropriate to enhance job knowledge and skills.

Performs routine administrative/office tasks as required, including but not limited to preparing reports and correspondence, copying and filing documents, answering the telephone, sending and receiving faxes, entering and retrieving computer data.

## **Other Duties:**

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice. Employees are expected to fulfill other duties as assigned.

## **GENERAL RESPONSIBILITIES AND REQUIREMENTS**

### **Data Responsibility:**

*"Data Responsibility" refers to information, knowledge, and conceptions obtained by observation, investigation, interpretation, visualization, and mental creation. Data are intangible and include numbers, words, symbols, ideas, concepts, and oral verbalizations.*

Coordinates or determines time, place, or sequence of operations or activities based on analysis of data and possibly executes determinations or reports on events.

### **People Responsibility:**

*"People Responsibility" refers to individuals who have contact with or are influenced by the position.*

Instructs or trains others through explanation, demonstration, and supervised practice, or by making recommendations on the basis of technical disciplines.

### **Assets Responsibility:**

*"Assets Responsibility" refers to the responsibility for achieving economies or preventing loss within the organization.*

Requires some responsibility for achieving minor economies and/or preventing minor losses through the handling of or accounting for materials, supplies, or small amounts of money.

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## **Mathematical Requirement:**

*“Mathematics” deals with quantities, magnitudes, and forms and their relationships and attributes by the use of numbers and symbols.*

Uses advanced algebra working with exponents and logarithms or linear quadratic equations; analytic geometry; and/or statistics, applying mathematical operations to frequency distribution, reliability and validity, analysis of variance, or correlation techniques.

## **Communications Requirements:**

*“Communications” involves the ability to read, write, and speak.*

Reads professional publications; composes complex reports and manuals; speaks formally to groups outside the organization.

## **Complexity of Work:**

*“Complexity of Work” addresses the analysis, initiative, ingenuity, creativity, and concentration required by the position and the presence of any unusual pressures.*

Performs work involving the application of logical principles and thinking to solve practical problems within or applying to a unit or division of the organization; requires continuous, close attention for accurate results and frequent exposure to unusual pressure.

## **Impact of Decisions:**

*“Impact of Decisions” refers to consequences such as damage to property, loss of data or property, exposure of the organization to legal liability, or injury or death to individuals.*

Makes decisions with moderately serious impact - affects work unit and may affect other units or citizens.

## **Equipment Usage:**

*“Equipment Usage” refers to inanimate objects such as substances, materials, machines, tools, equipment, work aids, or products. A thing is tangible and has shape, form, and other physical characteristics.*

*Handles machines, tools, equipment, or work aids involving moderate latitude for judgment regarding attainment of standard or in selecting appropriate items.*

## **Safety of Others:**

*“Safety of Others” refers to the responsibility for other people’s safety, either inherent in the job or to assure the safety of the general public.*

Requires some responsibility for safety and health of others and/or for occasional enforcement of the standards of public safety or health.

## **EDUCATION AND EXPERIENCE REQUIREMENTS**

### **Education Requirements:**

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*“Education Requirements” refers to job specific training and education required for entry into the position.*

Requires a minimum of a master’s degree in education, educational leadership, math education or related field.

**Licenses Certifications Registrations Required:**

*“Licenses, Certifications, and Registrations” refers to professional, state, or federal licenses, certifications, or registrations required to enter the position.*

Requires a valid state driver’s license.

Requires state of Florida teacher certification.

**Experience Requirements:**

*“Experience Requirements” refers to the amount of work experience that is required for entry into the position that would result in reasonable expectation that the person can perform the tasks required by the position.*

Requires five years of related experience in the classroom and/or in education administration.

**AMERICANS WITH DISABILITIES REQUIREMENTS**

**Physical Demands:**

*“Physical Demands” refers to the requirements for physical exertion and coordination of limb and body movement.*

Requires sedentary work involving standing or walking for brief periods, exerting up to 30 pounds of force on a regular basis, and some dexterity in operating office equipment.

**Unavoidable Hazards:**

*“Unavoidable Hazards” refers to unusual conditions in the work environment that may cause illness or injury.*

The position is exposed to no unusual environmental hazards.

**Sensory Requirements:**

*“Sensory Requirements” refers to hearing, sight, touch, taste, and smell necessary to perform the tasks required by the position efficiently.*

The position requires normal visual acuity and field of vision, hearing and speaking abilities.

**American With Disabilities Act Compliance:**

ADA requires the District to provide adequate accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management.

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**Term of Employment:**

Annual Contract

**Reports To:**

Executive Director, Teaching & Learning

**Supervises:**

None

PAY GRADE: From: A138A01 To: A138O03

Number of Months: 11 Number of Days: 220 Hours: 8.0

Exempt

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee \_\_\_\_\_ Date \_\_\_\_\_

Board Approved 3/18/2016