

**PINELLAS COUNTY SCHOOL DISTRICT, FLORIDA**

PCSB:  
Pay Grade: C07

FLSA: Exempt  
P/T/S

**6-12 SCIENCE SPECIALIST**

**REPORTS TO:**

Director, Secondary Education

**SUPERVISES:**

Support Staff

**QUALIFICATIONS:**

Master's degree from an accredited college or university with certification in Administration and Supervision, Educational Leadership, School Principal, Curriculum and Instruction, or Science Education or a science subject, or an equivalent certification as defined by the Florida Department of Education. Five (5) years of related professional experience to include three (3) years of experience in teaching science. Demonstrated organizational and communication skills. Must show evidence of a working knowledge of the principles of quality management or commit to begin training in the area of quality within the first six (6) months of employment.

**PREFERRED:**

Masters or doctoral degree in one or more science subjects or curriculum and instruction. Experience in educational administration/supervision, district level curriculum development/writing, planning and presenting training for teachers, CRISS training and/or other training in reading in the content area.

**MAJOR FUNCTION**

The 6-12 Science Specialist is responsible for the supervision of the middle and high school curriculum, instruction, and assessment program in science. This responsibility includes goal setting, researching, strategic planning, organizing, coordinating, decision-making, communicating, and evaluating.

**ESSENTIAL RESPONSIBILITIES**

- Advocates, facilitates and monitors the alignment of curriculum, instruction, assessment, and improvement in the accomplishment of the district strategic plan for science
- Serves as consultant to teachers, principals, guidance personnel, central office staff, colleges and universities, professional organizations, and community groups
- Promotes, reviews, and communicates progress toward the 6-12 science and the division strategic plan
- Facilitates 6-12 articulation of the science program
- Manages data collection and reporting functions in science; uses data in decision making
- Represents 6-12 science on cross-functional teams
- Articulates with 6-12 specialists of other subject areas
- Represents the district at state, regional, national, and international conferences on educational research and effective practices in the teaching of science
- Serves as liaison with community groups, parents, colleges and universities, and other agencies
- Coordinates short- and long-term goal setting to support the District Strategic Plan, as well as the planning process and performance measures within the office, department, and division
- Evaluates and improves the planning process
- Communicates budget needs to the Teaching and Learning Team
- Solicits and listens to customer input from staff, schools, parents, and community
- Monitors customer satisfaction and dissatisfaction results regarding products, services, and transactions
- Develops customer service standards for the science office

- Continually evaluates and improves customer satisfaction processes
- Maintains an information system that supports the facilitation and monitoring of division goals and initiatives
- Monitors and communicates trend, benchmark, and comparison data in the areas of curriculum, instruction, assessment, and improvement in science
- Assists school personnel in analyzing data for continuous improvement of student achievement in science
- Interprets impact of state legislation and state board rule on science
- Collaborates with Technology and Information Systems, Assessment, Accountability and Research, and schools to determine data needs and formats for classroom, school, and district analysis
- Coordinates professional training for 6-12 science teachers and administrators
- Encourages teachers' involvement, empowerment, responsibility, and innovation in school improvement activities
- Leads the research and development of 6-12 curriculum, instruction, and assessment services, activities, and product development related to science
- Assists schools in securing appropriate instructional materials
- Participates in School Improvement planning
- Interprets and monitors for schools the school board curriculum policy regarding science; provides policy input
- Provides for the evaluation and improvement of science programs
- Establishes and oversees annual budgets from various funding allocations to support science
- Assists schools with articulation of the 6-12 science program from grade to grade and level to level
- Monitors the results of school improvement research and development in science
- Monitors current levels and trends in key measures of satisfaction and dissatisfaction regarding science achievement, including comparisons and benchmarks
- Contributes to Teaching and Learning Services accountability for results aligned to all district strategic directions
- Performs other related duties as required

#### **TERMS OF EMPLOYEMENT**

*Salary and benefits shall be paid consistent with the district's approved compensation plan. Length of the work year and hours of employment shall be established by the District.*

*Performance of the job will be evaluated in accordance with provisions of the School Board's policy on evaluation of personnel.*

*The above statements are intended to describe the general nature and level of work being performed by employees assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities and duties required of those in this classification.*

#### **HISTORY OF JOB CLASSIFICATION**

ISSUED: 5/12 LMCK; BOARD APPROVED:

**K-12 SCIENCE SPECIALIST**

WORKING CONDITIONS & PHYSICAL EFFORT:	Seldom Or Never	Monthly	Weekly	Daily	Hourly
1. Lift objects weighing up to 20 pounds		X			
2. Lift objects weighing 21 to 50 pounds	X				
3. Lift objects weighing 51 to 100 pounds	X				
4. Lift objects weighing more than 100 pounds	X				
5. Carry objects weighing up to 20 pounds		X			
6. Carry objects weighing 21 to 50 pounds	X				
7. Carry objects weighing 51 to 100 pounds	X				
8. Carry objects weighing 100 pounds or more	X				
9. Standing up to one hour at a time				X	
10. Standing up to two hours at a time	X				
11. Standing for more than two hours at a time	X				
12. Stooping and bending		X			
13. Ability to reach and grasp objects				X	
14. Manual dexterity or fine motor skills					X
15. Color vision, the ability to identify and distinguish colors				X	
16. Ability to communicate orally					X
17. Ability to hear					X
18. Pushing or pulling carts or other such objects	X				
19. Proofreading and checking documents for accuracy					X
20. Using a computer to enter and transform words or data					X
21. Using various technology tools					X
22. Working in a normal office environment with few physical discomforts					X
23. Working in an area that is somewhat uncomfortable due to drafts, noise, temperature variation, or other conditions	X				
24. Working in an area that is very uncomfortable due to extreme temperature, noise levels, or other conditions	X				
25. Working with equipment or performing procedures where carelessness would probably result in minor cuts, bruises or muscle pulls	X				
26. Operating automobile, vehicle, or van		X			
27. Other physical, mental or visual ability required by the job	X				