

PINELLAS COUNTY SCHOOL DISTRICT, FLORIDA

PCSB: 8009
Pay Grade: E07

FLSA: Exempt
PTS

9-12 SCIENCE SPECIALIST
REPORTS TO: Executive Director, High School Education
SUPERVISES: Instructional Staff Support Staff
QUALIFICATIONS: Bachelor's degree from an accredited college or university with Florida certification in a Science subject area. Five (5) years of related professional experience to include three (3) years of successful experience in teaching science. Demonstrated organizational and communication skills.
PREFERRED: Master's or doctoral degree in science or curriculum and instruction. Experience in educational administration/supervision, district-level curriculum development/writing, planning, and presenting training for teachers, or other training in literacy (reading and writing) in the content area.
MAJOR FUNCTION
The 9-12 Science Specialist is responsible for the supervision of the high school curriculum, instruction, and assessment program in science. This responsibility includes goal setting, researching, planning, organizing, coordinating, decision-making, communicating, and evaluating.
ESSENTIAL RESPONSIBILITIES
<ul style="list-style-type: none">• Advocates, facilitates, and monitors the alignment of curriculum, instruction, assessment, and improvement in the accomplishment of district science goals• 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 9-12 science and the division strategic plan• Facilitates 9-12 articulation of all levels of the science high school program• Manages data collection and reporting functions in science; uses data in decision making• Represents 9-12 science on cross-functional teams• Articulates with 9-12 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 Services Team• Solicits and listens to customer input from staff, schools, parents, and community• Monitors customer satisfaction and dissatisfaction results regarding products, services, and transactions

9-12 SCIENCE SPECIALIST

ESSENTIAL RESPONSIBILITIES (Continued)

- 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 9-12 science teachers and administrators
- Collaborates to ensure the hiring, orientation, recognition, and career development of high-performing science teachers
- Leads the research and development of 9-12 curriculum, instruction, and assessment services, activities, and product development related to science
- Assists schools in securing appropriate instructional materials
- Participates in School Improvement Plan reviews
- 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 teachers in creating classroom learning systems
- Assists schools with articulation of the 9-12-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
- Assigns student interns in science
- Reviews syllabi for the Advanced Placement (AP) Audit
- Performs other related duties as required

TERMS OF EMPLOYMENT

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: 5/03 AK; BOARD APPROVED: 5/14/03; UPDATE DIVISION NAME: 1/06 AK; REVISE TITLE, MF: 5/07 AK; BOARD APPROVED: 6/12/07; REVISED TITLE, D&R, MQ's: 6/10 LM; BOARD APPROVED: 08/10/10; REVISED FORMAT, SALARY SCHEDULE, TITLE, QUALS, PREFERRED, MF, ER, ADA, 6/13 LM; BOARD APPROVED: 7/30/13; REVISED QUALS 8/13 LM; BOARD APPROVED: 10/22/13

9-12 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				