



**Science Teacher**

**Terms of Employment: 10-months**

**Exemption Status: Exempt**

**Salary Range: \$49,258 - \$ 92,673  
U1 Salary Scale**

## **EDUCATION, WORK EXPERIENCE AND QUALIFICATIONS**

- Bachelor's degree and meets certification requirements as established by the Maryland State Department of Education.
- Other experience as established by Maryland Law and Board of Education policy.
- Knowledge of subject matter and appropriate instructional methodologies.
- Evidence of exemplary human relation skills.
- Evidence of exemplary organizational and planning skills.
- Evidence of ability to work effectively with students, parents and staff.

## **ESSENTIAL JOB FUNCTIONS**

- Plans and provides for appropriate learning experiences for students.
- Plans a science program involving demonstrations, lectures, discussions, and student experiments.
- Demonstrates scientific concepts by use of scientific apparatus, experiments, and standard or teacher-prepared charts, sketches, and other instructional aids.
- Instructs students in proper use, care, and safe handling of chemicals, science equipment and plant and animal life.
- Monitors appropriate use and care of equipment, materials and facilities.
- Planning and implementing lab-based science lessons based on school standards
- Organizes laboratory activities for optimum learning.
- Provides individual or small group instruction in order to adapt the curriculum to the needs of students and to accommodate circumstances where a variety of projects and experiments are being worked on simultaneously.
- Constantly encouraging students to grow, learn and improve.
- Teaching a level of science that is appropriate to the maturity and interests of the students.
- Using the latest technology in classes.
- Develops, selects and modifies instructional plans and materials to meet the needs of all students.
- Provides an atmosphere and environment conducive to the intellectual, physical, social and emotional development of children.
- Communicates and interacts with students, parents, staff and community.
- Strives to maintain and improve professional competence.
- Maintains appropriate records and follows required procedures and practices.
- Maintains regular, on-time attendance.
- Serves on special committees.

- Other duties as prescribed by Maryland State Law, Board of Education policy, Negotiated Agreement and Building Principal.
- Deliver high-quality, engaging instruction in the form of discussion, direct teaching, demonstrations and independent practice using a variety of proven methods.
- Integrate the use of technology appropriately and effectively into the curriculum

## **ENVIRONMENTAL FACTORS & PHYSICAL REQUIREMENTS**

The environmental factors and/or physical requirements of this position include the following: While performing the duties of this job, the employee is required to have ordinary ambulatory skills sufficient to visit other locations; and the ability to stand, walk, stoop, kneel, crouch, and manipulate (lift, carry, move) light to medium weights of 10-50 pounds. Requires good hand-eye coordination, arm, hand and finger dexterity, including ability to grasp, and visual acuity to use a keyboard. The employee frequently is required to sit, reach with hands and arms, talk and hear.

Charles County Public Schools reserves the right to re-advertise and modify the content of vacancy announcements at any time; however, this may be the only notice for this position during the noted advertisement period.

The Charles County public school system does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, age or disability in its programs, activities or employment practices. For inquiries, please contact Kathy Kiessling, Title IX/ADA/Section 504 Coordinator (students) or Nikial M. Majors, Title IX/ADA/Section 504 coordinator (employees/ adults), at Charles County Public Schools, Jesse L. Starkey Administration Building, P.O. Box 2770, La Plata, MD 20646; 301-932-6610/301-870-3814. For special accommodations call 301-934-7230 or TDD 1-800-735-2258 two weeks prior to the event.

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