

**THE NEW YORK CITY DEPARTMENT OF EDUCATION  
DIVISION OF HUMAN RESOURCES  
65 COURT STREET  
BROOKLYN, NY 11201**

**POSTED DATE: April 2, 2015**

**DEADLINE DATE: May 7, 2015**

**TEACHER ASSIGNED VACANCY CIRCULAR NO. 1 (SCHOOL YEAR 2015-16)**  
**(SUBJECT TO FUNDING AVAILABILITY)**

**Position:** Teacher Assigned A - Environmental Study Center (ESC)  
Instructional Curriculum Specialist, 4 positions  
**(INTERNAL CANDIDATES ONLY)**

**Location:** Environmental Study Center  
7151 Avenue T  
Brooklyn, NY 11234

**Eligibility:** Tenured teacher with minimum of 3 years of satisfactory science teaching experience

**Selection Criteria:**

- Extensive expertise in science instruction at the elementary, middle or high school level
- Preferred Advanced Degree in Science or Science Education
- Knowledge of current research and research practices in science education, with specific regard for environmental science
- The ability to develop, plan and implement diverse types of science programs aligned to NYS Learning and Performance Standards for Pre-Kindergarten – 12th grade students, teachers and school groups
- Demonstrated ability in understanding and executing scientific inquiry-based learning experiences
- Demonstrated successful integration of STEM practices, instructional technology and disciplinary literacy skills as a part of instructional units
- Demonstrated ability and experience in working effectively with scientific material
- Satisfactory experience teaching, integrating and using instructional technology in technology-rich environments for STEM instruction
- Demonstrated effective classroom management and organization skills
- Demonstrated creative and innovative approaches to instruction
- Experience conducting professional development workshops
- Excellent lesson modeling, public speaking, oral and written communication, organizational, technological and group facilitation skills
- Self-starter with the ability to be flexible with work schedules
- Demonstrated ability to work as part of a team
- Willingness to travel to schools and meetings throughout the city
- Willingness to work occasional Saturdays, school breaks, summer and evening hours (additional compensation will be provided)
- Self-starter with excellent record of attendance, punctuality and professionalism

**Duties and Responsibilities:**

- Initiate and oversee all aspects of ESC instructional programs for NYC public school students in grades PreK – 12
- Work collaboratively to develop ESC curriculum resources aligned to DOE instructional priorities and initiatives
- Work with DOE leadership and other ESC Curriculum Specialists to research and write grants to support the implementation and ongoing development of ESC student programming, curriculum and professional development programs
- Work collaboratively with DOE leadership, other ESC Curriculum Specialists, constituencies within the DOE and external partners to operate all aspects of ESC programming
- Work with DOE leadership to document, reflect upon, publish and give presentations about ESC at various meetings and conferences
- Collaborate on daily ESC operational needs
- Work with DOE leadership and other ESC Curriculum Specialists to create ESC promotional and marketing materials
- Communicate with schools, teachers, families and outside organizations about ESC on a regular basis
- Support regular maintenance of instructional program information on ESC webpage
- Work with DOE leadership to design and administer evaluation tools to measure the effectiveness of ESC student and teacher programs
- Other duties and responsibilities as consistent with the position and needs of ESC

**Work Year:** As per UFT Collective Bargaining Agreement

**Hours:** 8:30 AM – 4:30 PM Monday through Friday

**Salary:** As per UFT Collective Bargaining Agreement

**Application:** Email cover letter and resume, including circular number in the subject line, by **May 7 2015** to:

Email: [STEMMattersNYC@schools.nyc.gov](mailto:STEMMattersNYC@schools.nyc.gov)

**AN EQUAL OPPORTUNITY EMPLOYER**

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<http://schools.nyc.gov/Administration/Offices/GeneralCounsel/OEO/default.htm>.

**APPROVED:** 

**Charles Peebles, Executive Director, Office of Field and Information Services**  
**Division of Human Resources**