



POSITION/TITLE:	STEM Educator
DEPARTMENT:	Education
SUPERVISOR:	Manager of STEAM Programs
FULL TIME/PART TIME:	Part-time
EXEMPT/NON-EXEMPT:	Non-Exempt

ABOUT THE ORGANIZATION

Brooklyn Children's Museum (BCM) is the world's first children's museum and a pioneer in the field of informal learning. Inspired by the energy and diversity of its borough, BCM's programs and exhibits engage children between the ages of 2 and 10, and their caregivers, through play-based learning at the intersection of culture, the arts, and science. The Museum serves 300,000 visitors annually and operates in 140,000 square feet of indoor and outdoor space. Learn more about [BCM's Theory of Change, Diversity, Equity & Inclusion Plan](#), exhibits, and programs at www.brooklynkids.org.

POSITION DESCRIPTION

Nature's Engineers, BCM's STEM Makerspace, is an informal learning space that offers fun, hands-on projects led by STEM Educators for children of all ages and their families. We introduce them to the fascinating animals, systems, forms, and patterns of nature, and demonstrate how experimentation, testing, and reiteration are all part of the scientific process. Through object-based investigation of BCM's natural science collection, real-world demonstrations, biomimicry connections, material exploration, and project testing, children gain a deeper understanding of science topics outside the classroom and alongside their caregivers. The play-based interactives interspersed throughout the space, as well as the live animals and collections objects on display, further enrich their learning experience.

BCM's Education Department is seeking a part-time STEM Educator to facilitate dynamic public programming for children and family audiences within Nature's Engineers, BCM's STEM Makerspace. This is a highly collaborative position that requires effective and dynamic programmatic facilitation, teamwork, and a flexible and adaptable education approach. Successful candidates will demonstrate an enthusiasm for STEM learning and subject matters; they will be creative thinkers and problem solvers, strong verbal and written communicators, and dynamic education team members. Ability to work with diverse audiences and willingness to interact with the public are essential. BCM seeks candidates who share our commitment to creating a respectful, collaborative, purpose-driven, and joyful work culture.

RESPONSIBILITIES

- Facilitate STEM educational programs in Nature's Engineers, utilizing Brooklyn Children's Museum's collection and interactive exhibitions.
- Meet monthly with the STEM team to workshop curriculum and educational materials.
- Setting up and breaking down of programs; cleaning of the space as needed.
- Participate in the Education Department as an active member to assess and plan for audience needs including program differentiation, evaluation, and post-program feedback. Submit program evaluations as needed.
- Maintain a strong commitment to holistic education, which involves welcoming, encouraging, and engaging with learners of diverse backgrounds.
- Participate in relevant professional activities to maintain an awareness of current practices and issues in art, science, and museum education fields.
- Attend museum meetings, trainings, and other professional development opportunities.
- Support other Education Department and Museum-wide responsibilities as needed.

PREFERRED QUALIFICATIONS

- Bachelor's degree in Education, Museum Studies, Science Education, Child Development, or related field.
- At least 2 years of work experience in youth education or intergenerational public programs in classrooms, museums, libraries, education centers, daycares, or related organizations.
- Experience working with children ages 0-10 and their caregivers; warmth, positive energy, and a sincere love of working with youth and their families is essential.
- Interest or experience in STEM-based teaching and object/inquiry-based learning.
- Experience writing lesson plans, and developing and delivering interdisciplinary and culturally relevant programs for learners of diverse backgrounds.
- Exemplary verbal and written communication.
- Ability to work collaboratively and independently.
- Knowledge of Brooklyn is a plus.
- Proficient with PCs, Microsoft Office and Google Apps. Canva is a plus.

SCHEDULE

Up to 21 hours a week, depending on program needs. Availability on at least 1 full weekend day, either Saturday or Sunday, and at least 2 weekdays, one of which must be Thursday.

SALARY & BENEFITS

\$21/hour, paid every two weeks.

APPLY

Please send a cover letter and resume as 1 PDF to careers@brooklynkids.org with "[Your Last Name]–STEM Educator," in the subject header. Applications will be reviewed on a rolling basis. Only those candidates selected for an interview will be contacted. No telephone calls for position inquiries, please.

EQUAL OPPORTUNITY EMPLOYMENT

Brooklyn Children's Museum is an Equal Opportunity Employer and does not discriminate on the basis of age, color, national origin, ethnic origin, citizenship status, disability, race, religion, creed, gender, sex,

sexual orientation, gender identity and/or expression, marital status, veteran status, or any other characteristic protected by federal, state, or local law in its employment policies.