



New York Hall of Science



With Queens 20/20 Initiative, New York Hall of Science Partners With Community for Creative STEM Learning

Queens, NY – Queens 20/20, an initiative of the New York Hall of Science (NYSCI), partners the museum with neighboring communities to improve science, technology, engineering and math (STEM) teaching and learning. Co-designed with local educators, parents and school administrators, Queens 20/20 includes new programs and engagement strategies to address unmet needs voiced by community stakeholders.

The centerpiece of Queens 20/20, Science Ambassadors, provides families, teachers and other members of the community with STEM resources and access to the museum. As part of Science Ambassadors, eligible students can visit the museum during program hours, free of charge, for workshops, design challenges, homework assistance and exhibit exploration.

“This important initiative bridges the resources of a science museum known for creative learning techniques with the assets of more traditional learning institutions such as schools and colleges,” said Margaret Honey, president and CEO of NYSCI. “I believe that the program will serve as a model for informal science institutions across the nation who, like NYSCI, want to create more educational and economic opportunities for children in their communities.”

To participate in the program, students must be in grades pre-K – 8 and attend a partner school (see next page for list of schools). Since the program’s inception in February 2017, more than 1,100 people have registered for Science Ambassadors. It is expected that 5,000 families will participate in the program over the next five years.

“The success we’ve seen in the first few months of Science Ambassadors shows how eager parents are to find engaging and relevant STEM opportunities for their children,” said Andrés Henríquez, NYSCI’s vice president of STEM learning in communities. “By working collaboratively with teachers, principals and parents, we’ve created a valuable program that inspires children and assists parents as they prepare their children for future educational and career opportunities.”

Science Ambassadors runs from 3 – 6 pm Monday through Thursday during the school year, except during school vacation weeks. The Spring 2017 semester of Science Ambassadors will end on June 15. The program will resume in the fall.

Queens 20/20 and its flagship Science Ambassadors program is made possible with leadership support from Science Sandbox, a Simons Foundation initiative dedicated to engaging everyone with the process of science. “We believe that hands-on experiences reveal the creative process of science,” said Greg



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Boustead, program director of Science Sandbox. “This program is a crucial bridge between formal lesson plans and the interactive activities available at the museum, and we’re proud to support it.”

Queens 20/20 is made possible with support from the Carnegie Corporation of New York, Deutsche Bank Americas Foundation, Max Kupferberg, the National Science Foundation, The Pumpkin Foundation / Joseph H. and Carol F. Reich, and Richmond County Savings.

Partner Schools

I.S. 5 The Walter Crowley Intermediate School, Elmhurst
I.S. 61 Leonardo Da Vinci, Corona
I.S. 311 Corona Arts and Sciences Academy, Corona
P.S. 13 Clement C. Moore, Elmhurst
P.S. 14 Fairview, Corona
P.S. 16 The Nancy DeBenedittis School, Corona
P.S. 19 Marino Jeantet, Corona
P.S. 28 The Thomas Emanuel Early Childhood Center, Corona
P.S. 110, Corona
P.S. 143 Louis Armstrong, Corona
P.S. 307 Pioneer Academy, Corona
P.S. 330, Corona
Father Billini Association, Corona
Malcolm X Head Start, Corona
Our Lady of Sorrows Catholic Academy, Corona
St. Leo Catholic Academy, Corona
Therese Cervini Head Start, Corona

The New York Hall of Science – The mission of the New York Hall of Science (NYSCI) is to nurture generations of passionate learners, critical thinkers and active citizens through an approach called Design-Make-Play. Design-Make-Play emphasizes open-ended exploration, imaginative learning and personal relevance, resulting in deep engagement and delight in science, technology, engineering and mathematics. NYSCI was founded at the 1964-65 World’s Fair and has evolved into New York’s center for interactive science serving a half million students, teachers and families each year. For more information, visit nysci.org or call 718-699-0005. Follow NYSCI on Twitter and Instagram: @nysci, and on Facebook at: facebook.com/nysci.

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