



The Salvadori Center prepares teachers to unlock the math and science embedded in the structures that surround us. We inspire students and their teachers to use the wonder, beauty, and logic of our built world as a foundation for learning.

2011-2012 Program Offerings

PROFESSIONAL DEVELOPMENT FOR EDUCATORS - Teacher education initiatives, from three-day Institutes to targeted workshops, help educators develop project-based lesson plans specific to their curriculum and in alignment with Common Core Standards.

GLOBE PROGRAM - [Guided Learning through Our Built Environment], is an innovative 3-year residency in 5—7 selected New York City public schools. It integrates Salvadori's interdisciplinary project-based pedagogy through on-site lesson modeling, curriculum development, and teacher mentoring by Salvadori educators. Applications available online.



Two future engineers

LEAD PROGRAM - With LEAD [Learning through Engineering, Architecture and Design], the Center offers 8-session units on bridges, skyscrapers, my community, green design, and many other topics.

BRIDGES PROGRAM - [Build Research Invent Design Grow & Explore through Science] - Piloted in New York City Housing Authority after-school programs, this 12-session afterschool program offers a fun and engaging experience with science, engineering, mathematics, design, and technology for students age 8—12. Available as a program or kit.

FAMILY WORKSHOPS—Offered at museums and schools, Salvadori family workshops engage kids and their parents in inventive building, designing and testing of structures through hands-on experimentation.

Our Philosophy

Mario Salvadori, a world-renowned structural engineer and Columbia University professor of engineering and architecture, founded the Salvadori Center in 1987. He believed that the built environment contains the essential knowledge that a person needs to be a life-long learner and an informed, active member of society. Salvadori students experiment with forces, build model bridges, map neighborhoods and design future cities. They learn to work collaboratively, write persuasively, debate proposals and present their ideas effectively.

Contact Information

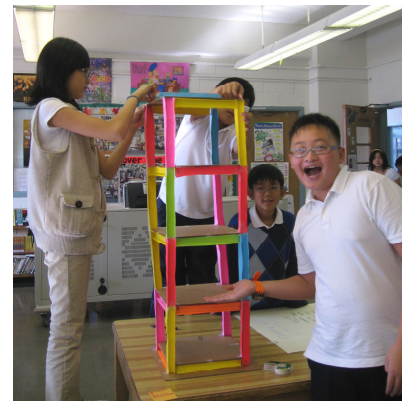
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Building Bridges



Testing the strength of an arch



Learning about structure



Using Salvadori in the classroom