



THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY
12234

OFFICE OF CURRICULUM AND INSTRUCTIONAL SUPPORT
Anne Schiano - Assistant Director
Curriculum, Instruction, and Instructional Technology Team
Room 320 EB, Albany, New York 12234 (518) 474-5922; FAX: (518) 473-4884

**2009-2012 Learning Technology Grant Program
Abstract**

(Abstracts are posted as submitted by the LTG award winners)

School District or BOCES Name	District 15				
Address	PS 15, 71 Sullivan Street				
City	Brooklyn	State	NY	Zip	11232
Contact Person	Julie Cavanagh /Peggy Madison		Telephone w area code 718-330-9280		
E-mail Address	pwyns@schools.nyc.gov Jreed7@schools.nyc.gov		Fax w area code		718-596-2576

Learning Technology Grant 2009-12 Abstract

P.S. 15, Saint Agatha's and Global Studies, District 15 schools in Brooklyn, seek to bridge classrooms across grades Kindergarten through High School and across the curriculum through the integration of technology, and the exploration and use of innovative classroom practices. With a special focus on integrating technology in the mathematics and science areas, students and teachers will highlight writing across the content areas, to learn and demonstrate an understanding of how to gather and communicate information in new and exciting ways. Teachers and students participating in the project, Three Bridges: Using Technology to Connect Community Schools Across Grade Levels and Content Areas, will participate in rigorous professional and classroom-based development provided by Teaching Matters. Participating schools will utilize professional development sessions, participate in instructional planning, and experience and in-class residency with a Teaching Matters instructor. Students and teachers will develop various STEM related skills through the projects and lessons supported by Teaching Matters. that will increase students' engagement and academic achievement through the promotion of collaborative work and critical thinking with a focus on mathematical analysis, scientific inquiry and engineering design through writing in these content areas to pose questions, seek answers, and develop solutions to real world problems. Students will create various technology-based projects such as blogs and digital stories. They will use online teacher-student forums, as well as various program and animation technologies. Teachers will investigate ways to better assess work in teams that are cross-curricular and cross-grade; engaging in conversation, planning and evaluation, increasing awareness and understanding of where our students are and where they need to go. Three Bridges will empower participating schools in seeking to increase students' writing abilities across the content areas and grade levels in a variety of digital spaces, creating 21st century classrooms that truly prepare our students for our ever growing and changing global and digital world.

