

## Promising Practice 5: *Re-imagining the South Bronx using Digital Portfolios, Google Apps, Digital Photography, SketchUp and MakerBot 3D printing technology*



### Promising Practice Description:

- ◆ Digitally preserving a multi-modal community activism project with multimedia reflection.
- ◆ *Presented by Jessica Chung, 07X223 Technology Coordinator, [jchung@ms223.org](mailto:jchung@ms223.org)*

### **Instructional/ Pedagogical Benefits:**

- Students are engaged in digitizing a multi-modal project focused on community activism
- Students gain proficiency in effectively utilizing digital portfolios, screencasting tools, MakerBot 3D printing technology, 3D design software, digital photography and Google Apps
- The final project consists of an online space where student reflections reside in the form of short essays and screencasts, as well as a 3D model in ABS plastic of the students; vision for redesigned land use in their neighborhood. Multiple 3D models of the 're-imagined' community were printed via MakerBot's Thing-o-Matic
- Links to Common Core Standards in Reading, Writing, and Literacy in the Technical Subjects.
- Technology teacher partners with all teachers to create interdisciplinary reflections.

### **Opportunities for Partner Integration:**

- **AUSSIE:** Critical planning/execution support from ITC, specifically on Instructional Design, video archiving, and the identification of useful resources such as Glogster and screencasting applications.
- **CUNY Intern:** Tech support provided on in-classroom equipment.
- **CFY:** Students used their Home Learning Centers to access multimedia resources from home.
- **MOUSE:** Partnership with MakerBot to provide a 3D printer and training.
- **Common Sense Media:** Incorporated the Digital Footprint lessons to prep students for portfolio-building.

**Action Plans/ Next Steps:** *Based on what you learned during the Learning Walk, please highlight actions/ next steps with ITCs, your CUNY intern, MOUSE Representative, or DOE CL PM*

### **Resources Utilized:**

- ◆ Link to Ms. Chung's Glogster: <http://www.glogster.com/mrschung/digital-portfolios-and-reimagining-the-south-bronx-by-mrschung/g-6l41sbj7ohjcsghn4a3da0>
- ◆ Link to Ms. Chung's presentation: [https://docs.google.com/a/nyconnectedlearning.info/presentation/d/1qAPUYQt90WDjxvhr\\_pjSXiH1D40EEAMvb28iAkh7QOY/edit#slide=id.p9](https://docs.google.com/a/nyconnectedlearning.info/presentation/d/1qAPUYQt90WDjxvhr_pjSXiH1D40EEAMvb28iAkh7QOY/edit#slide=id.p9)