



## The Hidden Garden

Rachel Nichols, Humanities / John O'Reilly, Environmental Science  
 Joshua Krause, Art / Margaret Noble, Multimedia  
 David Stahnke, Math / 12<sup>th</sup> Grade Students

In a hidden garden revived from the 1920s, seniors from High Tech High Media Arts installed art and media among the flowers and fruits they had cultivated that fall. The projects spanned five disciplines and culminated in an exhibition celebrating the interconnectedness of nature.

### Shine (Art & Humanities)

Inspired by the Japanese Shoji tradition, students wrote Haiku poems and silk screened them onto hand-built lamps that illuminated the landscape on exhibition night. Visit <http://staff.hthma.hightechhigh.org/~jkrause> & <http://staff.hthma.hightechhigh.org/~rnichols>

### The Experience of Environment (Environmental Science & Multimedia)

Science and digital art came together in sound, video and interactive installations that examined the social, economic and physical complexities of our environment. Visit <http://staff.hthma.hightechhigh.org/~mnoble>

### Fractal Projections (Art, Mathematics & Multimedia)

Through mathematical analysis and computer graphic design, students produced fractal art slides that were cast onto the interior garden walls. Visit <http://staff.hthma.hightechhigh.org/~dstahnke>

### The Hidden Garden (Environmental Science)

Creating and nurturing a community garden, students explored environmental science themes like biodiversity, composting/waste reduction, nutrient cycling, and sustainability. Visit <http://staff.hthma.hightechhigh.org/~joreilly>

### Teacher Reflection

Students were asked to produce digital media projects that were both scientifically rigorous and artistically interesting. After several tiers of brainstorming, pre-production and individual project advising, students and teachers alike were beaming over their productions.

—Margaret Noble