

# EyeBeam PAST PROJECTS:

## EyeBeam Mission:

The EyeBeam Project was added to the 35 Imagination Festival interactive art workshops in 2002. It has been a huge success and the kids have had a blast participating in this art and building experience. The project is a collaboration between the construction, architecture and art communities. Children attend the Festival Friday from city center schools, Region 20/20 schools, special need classes and targeted children's organizations and with their families over the weekend.

**The goals of this educational interactive project were to introduce and expose children to the following:**

- Multiple Skills in Building & Art Making Concepts, Techniques, Tools and Materials, & Construction
- The Satisfaction Enjoyed by Making Things
- Collaboration on a Public Work of Art Related to a Contemporary Art Movement & Concept Development

**2003**



**2004**



**2005**



**2006**



**2007**



**2009**



## **II. Overview of Past EyeBeam Projects**

### **2009 – Screens: An Art & Architecture Collaborative Installation**

Children will work with local architects to individually create screens that will be applied into a growing installation of walls. Newspaper – layered, torn, woven, cut, and twisted – will be applied to reshaped clothing hangers by each child. The children’s individual panels will be hung on/suspended across a pre-erected frame to create walls and ceilings which will define an interior space from the surrounding environment.

### **2008 - Building Blocks: An Art & Architecture Collaborative Installation**

This workshop explores and manipulates simple building blocks of architecture: Columns, Arches, Brick Patterns....To create great ideas for new structures in the landscape. Children will work individually and collaboratively to create an ever-changing work of art. Cardboard boxes will represent the modular or pre-fabricated units which will be connected, riveted, or taped together producing a human-built undulating topography culminating toward at central location. Vertical and horizontal planes will be formed through the connections of the individual units, making conceptual walls, floors, roofs, tunnels, and bridges which can continuously move, change and alter with each child’s unique imagination.

### **2007 – An Art & Architecture Construction Collaboration**

Children will work individually and collaboratively to create a sculptural, morphic, ever-changing work of art. Cardboard tubes, rebar, lengths of fabric, and other recycled materials will represent the modular, or pre-fabricated units which will be connected, meshed, stacked, weaved, and webbed together producing a human-built undulating topography. Vertical and horizontal planes will be formed through the connections of the individual units, making conceptual walls, floors, roofs, tunnels, and bridges which can continuously move, change and alter with each child’s unique imagination.

### **2006 – An Art and Architecture Construction Collaboration**

Students will work individually and collaboratively to build an environment celebrating an open, central space and emphasizing the dialogue between inside and outside and vertical and horizontal. Students will use simple materials such as pine bales, bamboo poles, burlap, rope and recyclables to create their spatial environment by creatively testing the sustainability of the chosen materials in their constructions. Students will be divided into groups and given material to erect one construction per group. By limiting materials and emphasizing the construction’s relationship to the environment students will learn about and support certain Hanover Principles including the co-existence of humanity and nature, the interdependence of human design and the natural world, and the elimination of the concept of waste through the use of natural or recyclable materials.

### **2005 – Connecting: Bringing People Together with Architecture**

Students will work collaboratively to build an environment composed of individual structures using a modular/prefab model and a variety of materials like pvc pipe, bamboo poles, wire reinforcements, boxes, filled garbage bags, etc. Student will build the structure on the ground using simple latching techniques with twist ties, tape, rope, etc. They could be inspired by simple shapes like a cube, pyramid or cone. Then a “skin” would cover the structure. The “skin” could be created from fabric, plastic sheeting, butcher paper, cardboard allowing the students to leave something behind of themselves...marks, cutouts, tracings, etc. To get all the components together they will have to work as a team with some of the team members holding the components up while other members tie the parts together. And finally they will have to connect their structure to the growing environment.

## **III. Materials used in past projects:**

cardboard, cardboard tubes, plastic netting, boxes, tape, bamboo, fabric, styro foam boxes, wire reinforcements for concrete, pvc tubing, plastic sheeting, flagging tape, rolls of bottle labels, wood, carpet samples, roofing tiles, found objects, wire, zip ties, rope, string, magic markers, hay bales, burlap, recyclables...

### **Commitment Levels:**

#### **Planning Team:**

- 3 planning meetings
- 1 workshop practice meeting
- Volunteering the weekend of the festival

#### **Weekend Volunteer:**

- Shifts on Thurs. 9 am – 6 pm [set up for weekend]
- Shifts on Friday 8am – 3pm [free field trip day for area 4<sup>th</sup> graders]
- Shifts on Sat & Sun 9:30 am – 7pm [open to the public & break on Sunday evening]
  - 9:30 am – 2:30 pm
  - 2:00 pm – 6:30 pm