

# Sensing Our World in Color

## Monday June 9

9:00- 9:20	Parent Orientation ( <i>412 Jordan – Mary DeWitt</i> )
9:00- 9:40	Opening Activities ( <i>411 Jordan - KevinJohnston</i> ) (Pre-test)
9:40-10:25	Multimeters and Light Sources
10:30-11:40	Monochromatic Magnets Lab & Speakers
11:45-12:00	“Powers of Ten” video ( <i>by Charles and Ray Eames</i> )
12:00- 1:00	Lunch ( <i>Galleria Jordan</i> )
1:00- 2:20	Learning Nuclear Science w/ Colorful Magnetic Marbles ( <i>Jordan- Zach Constan, MSU</i> )
2:30- 2:50	Cool Science ( <i>411 Jordan – Kevin Johnston</i> )
2:50- 3:45	Cool Color: Density Ice Melting Experiment
3:45- 4:00	Wrap-up session (Post-test)

### READING ASSIGNMENT ON MATERIALS

## Tuesday June 10

9:00- 9:15	(Pre-test)
9:30-10:20	Chromatography – Chemistry to Dye For ( <i>Jordan 411 – Kevin Johnston</i> )
10:20-10:30	[walk to 400 Galvin Life Science Bldg – Freimann Animal Care Facility]
10:30-12:00	Zebrafish Research...Pigment / No Pigment ( <i>Kay Stewart, Val Schroeder, James Whitcomb</i> )
12:00- 1:00	Lunch ( <i>Galleria Jordan</i> )
1:00- 1:10	[walk to Snite Museum]
1:15- 2:20	Art and Color at the Snite Museum of Art ( <i>Jacqueline Haywood Welsh</i> )
2:20- 2:30	[walk to Dept of Civil Eng'g & Geological Sciences]
2:30- 3:55	Earthquake simulation w/ color-coded Legos ( <i>Cushing 217 - Kyle Butler, EERI</i> )
3:55- 4:00	Wrap-up session (Post-test)

### READING ASSIGNMENT ON MATERIALS

## Wednesday June 11

9:00- 9:15	(Pre-test)
9:15- 9:30	[walk to the Radiation Lab]
9:30-12:00	Radiation Lab / Nanotech ( <i>John Bentley, Erica Price, Kevin Johnston</i> )
12:10- 1:10	Lunch ( <i>Galleria Jordan</i> )
1:15- 3:55	Light and Color ( <i>411 Jordan – Dr. Gordon Berry</i> )
3:55- 4:00	Wrap-up session (Post-test)

### READING ASSIGNMENT ON MATERIALS

Discuss Presentations that will be made on Friday

## Thursday June 12

9:00- 9:15	Meet at QuarkNet, 929 N. Eddy St. (look for Robinson Community Center sign) (Pre-test)
9:15-11:15	Color Spectra activities ( <i>Beth Marchant, Kevin Johnston</i> ) (Post-test)
11:15-11:30	[walk back to Jordan Hall]
12:00- 1:00	Lunch ( <i>Galleria Jordan</i> )
1:00- 2:15	Color-Changing Compositions - the Chemistry of Acids and Bases ( <i>411 Jordan – Kevin Johnston</i> )
2:30- 3:10	Laser Fences – Red Corral Model
3:15- 3:45	Colored Light Mixing
3:45- 4:00	Wrap-up session (Post-test)

Discuss Presentations that will be made on Friday

## Friday June 13

9:00 -- 10:45	Preparations for science demonstrations ( <i>411 Jordan – Kevin, Adam, Annie, Billy</i> )
10:45 – 11:00	Post-Program Survey
11:00 -- 12:00	Lunch ( <i>Galleria Jordan</i> )
12:00 -- 1:30	Student Symposium ( <i>Jordan Galleria</i> )
1:30 -- 2:00	Awards / Closing ( <i>105 Jordan</i> )
2:00 – 3:00	Digital Visualization Theater presentation ( <i>DVT Jordan – Keith Davis</i> )