

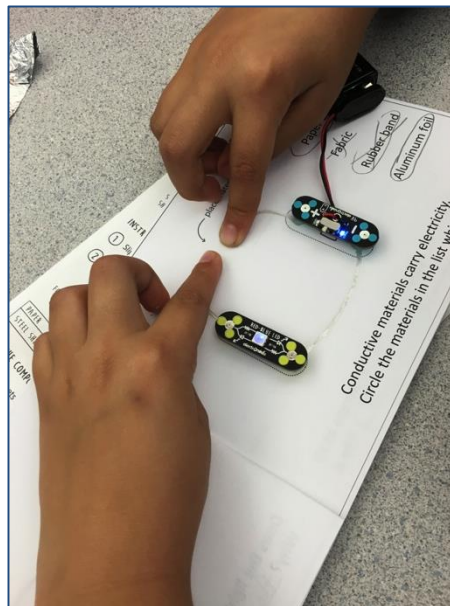


ART+ENERGY: A COLLABORATION BETWEEN THE UCSB MRSEC, ART DEPARTMENT AND ISLA VISTA ELEMENTARY



Classroom activities

- Grant from Pearl Chase Foundation
- Teach 4th grade energy curriculum and spatial awareness using drawable circuits (CircuitScribe) and Google Earth maps
- Three sessions over 1 week in three 4th grade classrooms
 - Basic circuits and switches
 - More complex circuits
 - Map project (light your neighborhood)



Classroom Activities

- Maps from the neighborhood around the school
- Work in table groups to illuminate a map quadrant using circuits learned
- Evaluation collaboration with Robert Tai, University of Virginia



Art installation

- Maps assembled into an art installation for Isla Vista Light Works Celebration, MRSEC Secondary Curriculum Workshop, Grad School of Education Maker Fair, UCSB Spring Art Show



Come see
4th graders from
Isla Vista Elementary
light up their town!

art+energy

Public Reception
May 20, 4pm-8pm
970 El Embarcadero del Mar
Isla Vista

*A collaboration with
students + faculty from
UCSB Department of Art +
Materials Research Lab*

*Generously supported by
Pearl Chase Fund, UCSB*

Lessons learned

- Need full buy-in from all parties
 - Teacher collaboration is essential
 - Artists need to guide art activity (make sure art activity is authentic)
- Coordinate art show and classroom activities as much as possible

