



Streetlights

Chris Mutter, Multimedia
 Sabrina Salvatierra, Math
 Jesus Carillo, Humanities
 Tenth Grade
 High Tech High International

Students worked in small groups to design a unique lamp that represents a neighborhood in San Diego. In Hum, each student researched the history and culture of their selected neighborhood. In Math, they found demographics of statistical importance to visually represent in their lamps. In multimedia, designed a lamp that visually and symbolically represented. After the school wide exhibition, The lamps then were permanently displayed within the neighborhoods in businesses, restaurants, libraries and community centers.

Essential questions from the project were:

- What makes a lamp a lamp?
- What makes each neighborhood unique?

Teacher Reflection

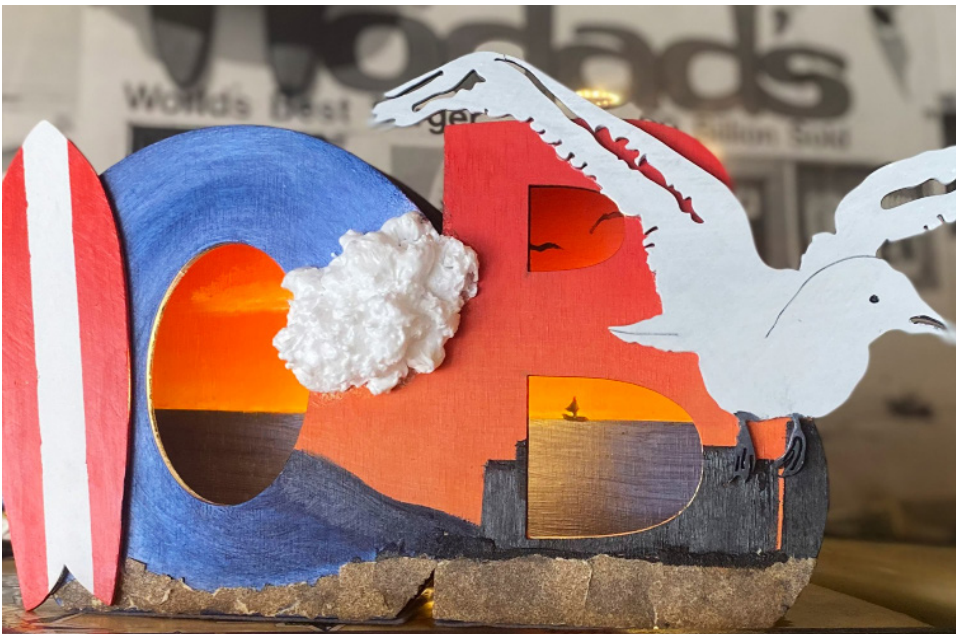
We decided that we wanted our students to research the different neighborhoods of San Diego county and create lamps to represent them. It was amazing to see how unique many of these neighborhoods were along with all of the special connections that our students had with them as well.

We wanted to make sure that certain neighborhoods were represented while not having any duplicates of neighborhoods. We additionally had to set up deadlines so that we could manage the bottleneck of production at the 3D printer and laser cutter. Being transparent with students about our expectations and letting them know how long things actually took to produce really made a difference in getting them to follow the timelines.

Student Reflections

I was born and raised in Ocean Beach and wanted to create an homage my hometown. We learned how to use Illustrator to create the design of the lamps. I represented the Ocean Beach logo by mastering the shapes tool. It was a repetitive process but necessary to design a detailed image. Finally we sent the design to the laser cutter and then we assembled our lamps. After we showed the lamps at our exhibition, I went to OB to find a home for the lamp. It felt really nice to find a home at Hodad's (a local burger restaurant) because I used to go there as a kid.

—Taya



To learn more, visit hthunboxed.org & hthgse.edu