

A 3D architectural rendering of a school campus. The main building is a large, purple-roofed structure with several green courtyards. One courtyard in the foreground has a blue swimming pool. To the right is a green football field with yard lines and a goalpost. In the background, there are solar panels and several wind turbines. The title "Obama High School" is centered over the building in a large, white, serif font with a thin underline.

Obama High School

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Project Concept

- This project is an eco-friendly high school
- The school is designed to reserve energy and save costs
- Students will have a better learning environment
- The school will also be full of trees and artificial grass



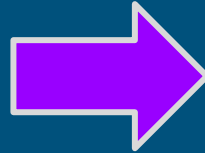
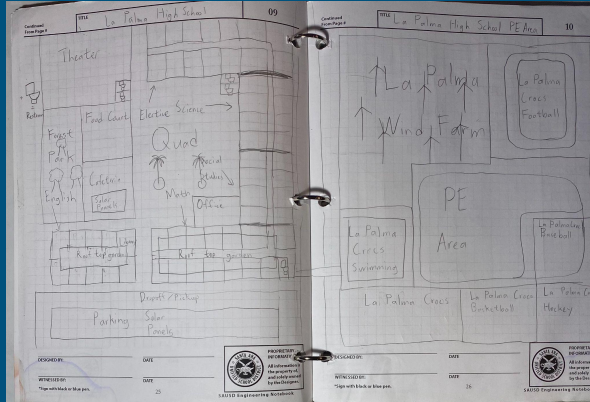
Project Concept (continued)

- The school also saves on water as it is located in a desert
- It is a medium-sized high school campus as to have more room for future development
- The school's colors are designed to fit with the nearby San Jacinto Mountains

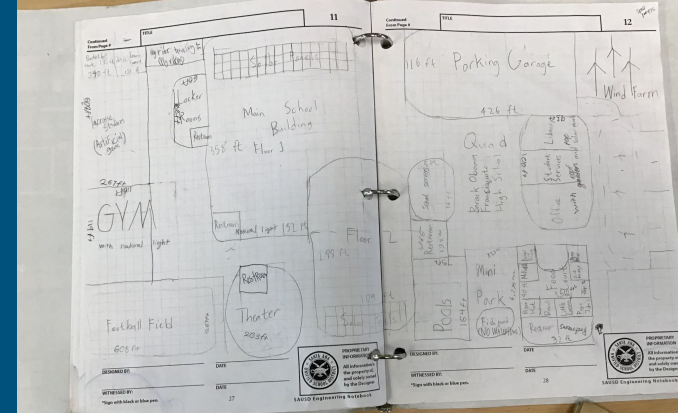


Planning Process

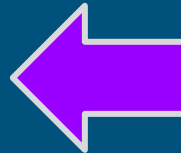
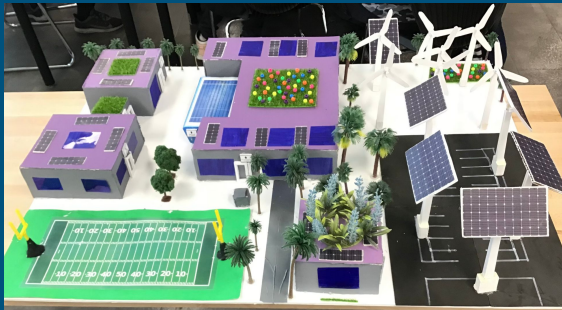
Individual Plan



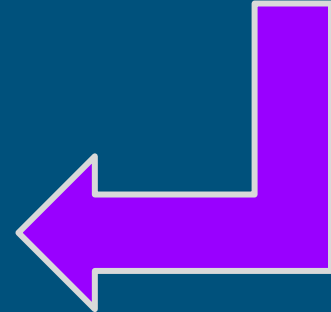
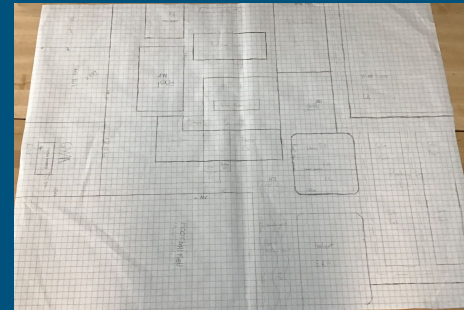
Group Plan

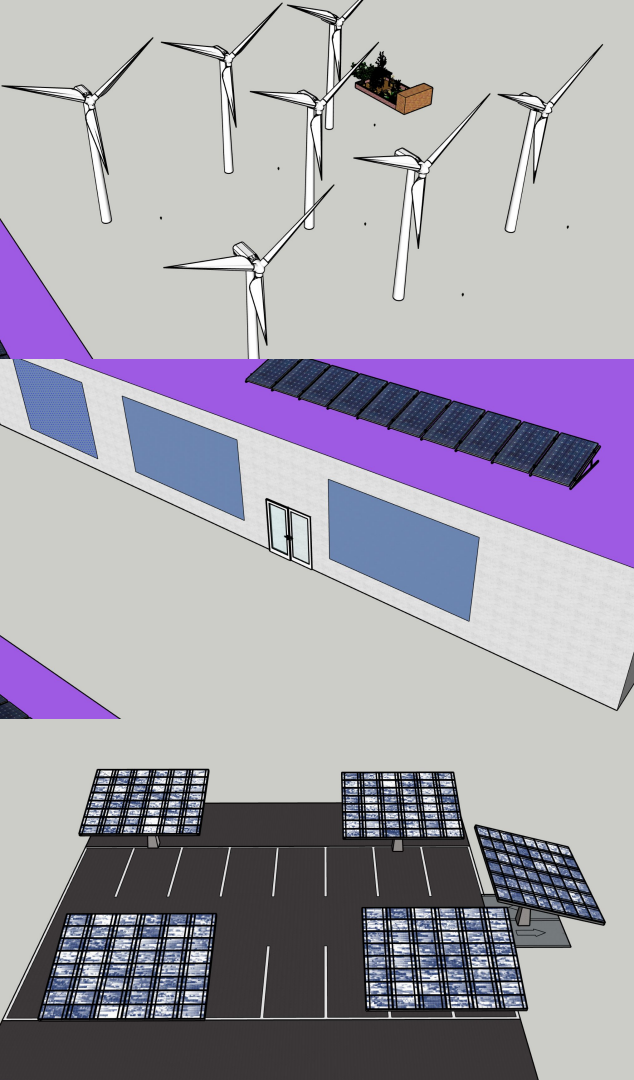


High School Model



Final (Blueprint)



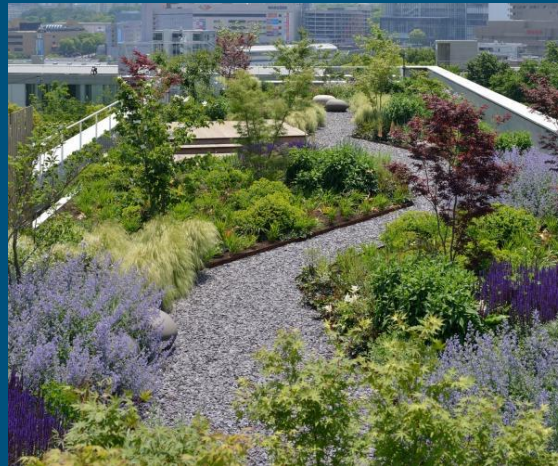
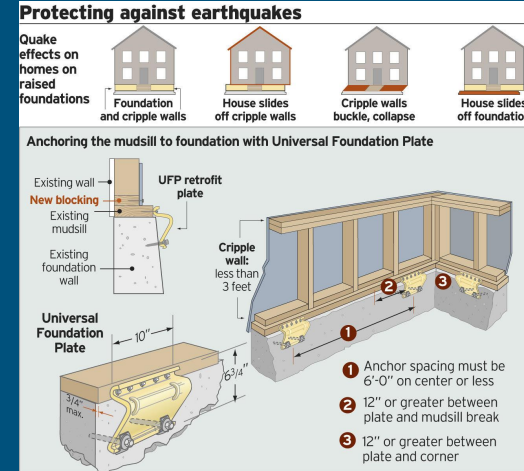


Unique Features

- Solar panels on every school building
- Solar panels in the parking lot
- Wind turbines for wind power
- Large windows for natural light

Unique Features (continued)

- Rooftop gardens
- Seismic retrofitting
- Football field with artificial grass





Supporting Plans

- Newer buildings will eventually be added to the campus
- There will be more solar panels on the rooftops
- The parking lot will be expanded to a larger size
- A public park for both high school students and residents of Palm Springs
- A medium-sized artificial lake in the park for wildlife

High School Project Timeline

January 11, 2022	January 12, 2022	January 14, 2022	January 26, 2022	January 31, 2022	February 2, 2022	February 10, 2022	February 13, 2022	February 28, 2022	March 3, 2022
High School Project begins; Group assembled	Individual High School Designs completed	Group High School Design completed	High School Blueprint completed	High School Model construction begins	First building (elective classrooms) cut and glued	First draft of essay completed	SketchUp model construction begins	High school model, SketchUp high school model, and final draft of essay completed	Project Video completed; High School Project officially finished

Our Team

From left to right: Ethan,
Ezekiel, Enrique, Michael,
Eduardo, and Victor



Our Team Working Hard on the Model!



Gallery

Obama High School Model from different angles



Obama High School

Official logo of Obama High School

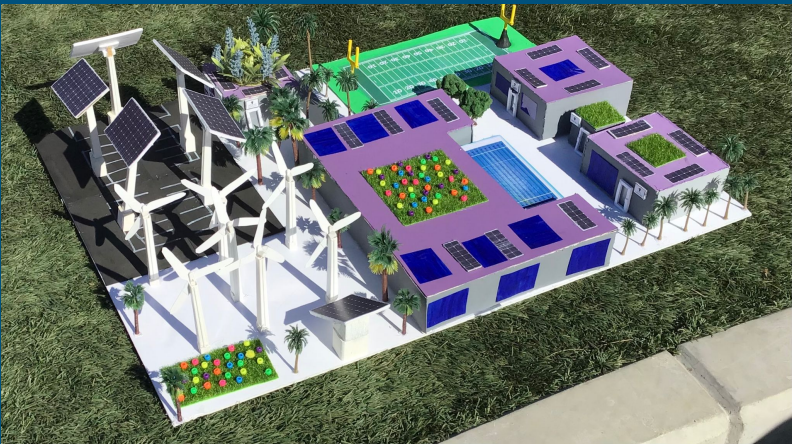
Regular Day Bell Schedule (Tuesdays, Wednesdays, and Thursdays):

Period	Time
Period 1	8:15 AM-9:15 AM
Period 2	9:20 AM-10:20 AM
Break	10:20 AM-10:35 AM
Period 3	10:40 AM-11:40 AM
Period 4	11:45 AM-12:45 PM
Lunch	12:45 PM-1:25 PM
Period 5	1:30 PM-2:30 PM
Period 6	2:30 PM-3:15 PM

Modified Day Bell Schedule (Mondays and Fridays):

Period	Time
Period 1	8:15 AM-9:00 AM
Period 2	9:05 AM-9:50 AM
Break	9:50 AM-10:00 AM
Seminar	10:05 AM-10:35 AM
Period 3	10:40 AM-11:25 AM
Period 4	11:30 AM-12:05 PM
Lunch	12:05 PM-12:45 PM
Period 5	12:50 PM-1:35 PM
Period 6	1:40 PM-2:25 PM

School schedule for Obama High School



Gallery (continued)

Optimism

- Stay positive in school
- Expect good things to happen, like making good friends

Buoyancy

- Stay "afloat" meaning to accept challenges
- Don't give up easily

Awareness

- Be aware of your grades in school, try to get good grades
- Accept people of all races, gender, and ethnicity

Mantra

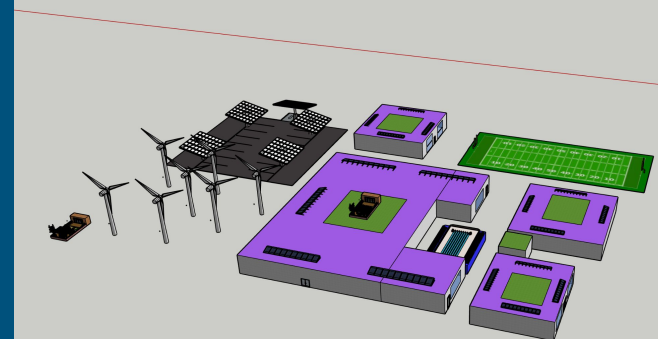
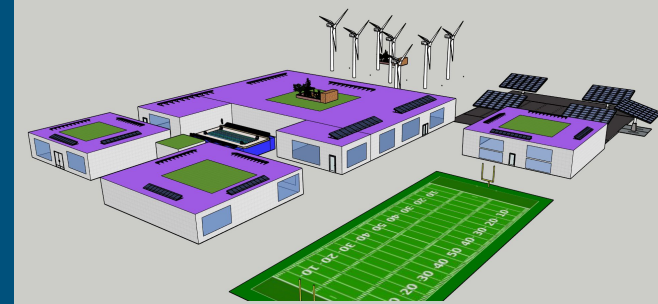
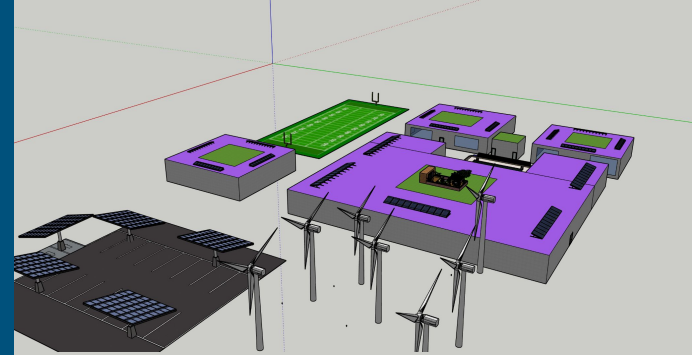
- Make sure to repeat this acronym as many times in your head to help you succeed in school, just like in Hinduism and Buddhism

Accelerate

- Make tomorrow better than today
- Try your best on tests and get good scores

Obama High School
O.B.A.M.A. Acronym

Obama High School SketchUp
Model from different angles



Video of Our High School

