

IMAGE 1

Located along the southern edge of the Caltech Campus and surrounded on three sides by a residential community, the classrooms buildings and play yards, were designed sit unobtrusively alongside homes, while providing screening both in to and out from the Center.

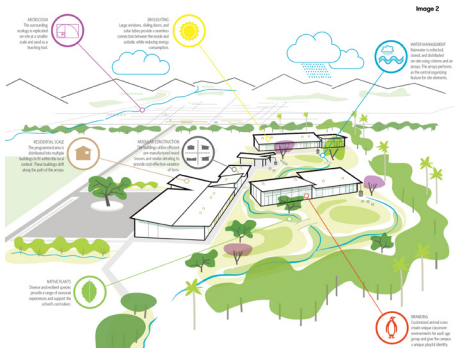


IMAGE 2

Trike paths, sloping lawns, play structures, and sand boxes occupy discreet locations within the play yards of the toddler and pre-school programs. A large existing Pepper Tree was preserved to provide shade.



IMAGE 3

Donated by the graduating class of 1927, for years a stately Engelmann Oak grew quietly within a brick planter in a parking lot on the southern periphery of campus. Today, this oak is the proud icon of the new childcare center, spreading its branches out across the drop off area and framing the main entrance. Great care was taken by the design and construction team to ensure the health of this tree through the project's construction.



IMAGE 4

A bridge that cross the arroyo facilitates countinious circulation between inside and outside.

Interior furnishings, seating and lighting are designed to recall natural elements, trees and sky.



IMAGE 5

Reinforcing int Center's inique location in Pasadena and its ecology, and arroyo was carved throught the site. It serves as an area of exploration and physcal engagement for a science oriented curriculum.



IMAGE 6

The exterior laboratory is a place for experiments and teaching.

Diverse and resilient species of native plants provide a range of seasonal experiences and support the school's curriculum.



IMAGE 7

Rainwater is collected, stored, and distributed on-site using cisterns and an arroyo. The arroyo performs as the central organizing feature for site elements.



IMAGE 8

Large sliding glass doors and Dutch-style classroom entries connect kids with the exterior.

Harvested rain water is used for both landscape and play.



IMAGE 9

The arroyo is designed to support and expand the schools educational mission of encouraging children to play, explore, discover, and engage with the world.



IMAGE 10

Tilted roof planes direct water into cisterns located throughout the play yards. Through experimentation and play, children learn about the preciousness of water in California's arid climate.