

Boys & Girls Clubs of Greater Redlands-Riverside hold Camp Einstein at Burrage Mansion in Redlands



Redlands

East Valley High School science teacher Ted Ducey demonstrates steam power at Boys & Girls Clubs of Greater Redlands-Riverside's Camp Einstein at the Burrage Mansion in Redlands. (Courtesy Photo)

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Fabian Rios, left, and Jorden

Pfeiffer build a rocker out of paper and masking tape at Boys & Girls Clubs of Greater Redlands-Riversideís Camp Einstein at the Burrage Mansion in Redlands. (Courtesy Photo)

The Boys & Girls Clubs of Greater Redlands-Riverside held two Camp Einstein sessions this summer at the Burrage Mansion in Redlands.

The boys' camp was July 23-26, followed by the girls' camp July 30-Aug. 2. Both were overnight camps, with the campers spending the night in tents.

The camps featured activities teaching about STEM (science, technology, engineering and math).

On July 24 at the boys' camp, Redlands East Valley High School science teacher Ted Ducey conducted experiments and led activities to teach campers about forms of energy. He had them hold hands and squeeze to demonstrate how electricity passes through wires, and he connected wires to apples and a music program on a laptop. When a camper touched the apples, a music note would play.

He also did an experiment using heated colored water to demonstrate steam energy.

“The goal ... is to have them understand how we get most of our energy,” Ducey said. “It’s always fun to have activities they can see and do.”

Campers then got to make rockets out of paper and masking tape and launched them on the mansion’s lawn with a compressed air pump.

“I didn’t give you guys much time to build these rockets, and you did a good job,” Ducey told the campers.

Later that day, campers used Lego equipment to learn about renewable energy sources, such as solar and wind.

Other camp activities included outdoor games, campfires, skits and a field trip to Newport Bay Conservancy.

Source: Boys & Girls Clubs of Greater Redlands-Riverside