



**CALIFORNIA STATE SCIENCE FAIR
2005 PROJECT SUMMARY**

Name(s) Keelan Dann	Project Number J0508
Project Title Which Metals Produce the Highest Voltage?	
Abstract Objectives/Goals For my science fair project I am doing an experiment to find out which metals produce the highest voltage. Methods/Materials The materials I used include lead, zinc, copper, nickel, gold, steel, aluminum, carbon, plastic cups, voltmeter, clip leads, orange, milk, tap water, and salt water. The procedure I used is, connecting the clip leads to the metal and voltmeter, sticking the metals in the solution, and reading the voltmeter. Results The amount of electricity depends on which metals and solutions are being used. Although I thought copper would produce the highest voltage, gold and zinc did. Conclusions/Discussion Since the samples of metals were different sizes, it would be better to get samples the same size for further experimenting.	
Summary Statement Which metals and solutions produce the highest voltage?	
Help Received Dad showed me how to use volt meter	