

CALIFORNIA SCIENCE & ENGINEERING FAIR 2018 PROJECT SUMMARY

Name(s) Elizabeth Dahlberg; Allison Yee		Project Number
		J0902
Project Title Neutralizing Soil pl	H Levels	I
Objectives/Goals	Abstract	
determine what rate common of acid rain. By mixing lemon careful testing, we were able the acid rain at the fastest rate will be a good indicator of ho Methods/Materials Soil pH tester, 4 different soil acid rain mixture. Results Several different soil types w tended to have a higher rate of Conclusions/Discussion	cate that clay soil, a highly alkaline soil	and in this area neutralize the effects of pH of acid rain (5.0). Through line soil, neutralized the outcomes of the initial amount of alkalinity in soil ured soils' pH over 5 days after adding of higher initial levels of alkalinity
Summary Statement	tion of a common minfall in the San Ia	
Our project displays a simula neutralize these low pH level	tion of a common rainfall in the San Jo s.	aquin Valley and at what rate soils
Help Received Our coach helped us decide to	o focus on soil types commonly found i	n the Central Valley. These