



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Parker O. Wood	Project Number J1542
Project Title Does Elevation Affect the Force of Gravity?	
Abstract Objectives/Goals The Purpose of science project was to see if the force of gravity could be tested and see a measure able difference in the force of gravity. Methods/Materials I traveled to 3 elevations 275,3990,7000. I timed and counted my pendulums occilations. Iused a Pendulum stopwach data sheet and thermomater Results There was about a 25 second difference in the force of gravity.Gravity decreased at higher elevations. Conclusions/Discussion My hypothesis was correct the force of gravity decreases at higher elevations. Now, being finished with my project I have a better understanding of physics,gravity,and it's founders.	
Summary Statement My project is about gravity.	
Help Received mom typed,grampa made board and pendulum with my help.	