



**CALIFORNIA STATE SCIENCE FAIR
2006 PROJECT SUMMARY**

Name(s) Khaila G. San Juan	Project Number J1131
Project Title Effects of Different Fabrics Inhibiting the Passage of Moisture from the Environment	
Abstract Objectives/Goals My objectives is to do my best in this project. I want to know on which fabric will do the best in preventing the passage of moisture. I also want to know if my hypothesis is correct or not. Methods/Materials The materials in this project are : polyester fabric, cotton fabric, acetate fabric, sponges, small shovel, water , measuring cups, soil, triple beam balance, stop watch, pots. The method that I am doing in my project is to do the procedure ten times for every test variable. Results The results that i got when I was done with my project was that the wrapped acetate fabric did the best of preventing the passage of moisture. The fabric that did the worst was cotton. Polyester was in between the average rate of acetates average and cottons average. Conclusions/Discussion After completing my project i found that my hypothesis was incorrect. My hypothesis stated that cotton would do the best in preventing the passage of moisture.	
Summary Statement My project is about which clothing would do the best in preventing the passage of moisture on a foggy day.	
Help Received Mr. Keith Berry proof read my papers; Mother helped buy the materials; Father helped with my procedure	