



**CALIFORNIA STATE SCIENCE FAIR  
2002 PROJECT SUMMARY**

<b>Name(s)</b> <b>Andrew Pham</b>	<b>Project Number</b>  22498
<b>Project Title</b> <b>The Skin of the Earth</b>	
<b>Objectives/Goals</b> My objective is to find out which type of soil will hold in the most moisture over a period of time: Potting, Sand, Clay, or Mixed soil. I believe that potting soil will retain the most water over a period of time. <b>Abstract</b> <b>Methods/Materials</b> 4 large containers 4 tiny containers 4 types of soil 1 weighting scale + water <b>Results</b> Potting soil held the most amount of water, clay held the second most amount of water, mixed soil held the third most amount of water and sand held the least amount of water over a span of 18 days. <b>Conclusions/Discussion</b> My conclusion is that the size of the pores in the soil plays an important part in the soil's ability to hold moisture. The soil with the biggest pore size will be able to hold the most amount of water in it.	
<b>Summary Statement</b> My project was to evaluate which type of soil would hold the most moisture over time.	
<b>Help Received</b> Parents and teachers helped to get my materials but I performed the experiment on my own.	