



**CALIFORNIA STATE SCIENCE FAIR
2007 PROJECT SUMMARY**

Name(s) Deanna Kaul; Brittany Ko	Project Number J1914
Project Title Snails: Beware of Repellent	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals Our project was to find out which materials will best repel snails. We believed that crushed eggshells would work the best in repelling snails.</p> <p>Methods/Materials We planted nine marigold flowers into the ground and each plant was surrounded by one of these materials we chose for the experiment: hair, aluminum foil, sand, flour, eggshells, chalk dust, garlic, and sawdust. One plant was not surrounded by any materials. We then recorded if the flowers were eaten, how much was eaten, and any other observations we saw for two weeks.</p> <p>Results The materials that worked the best in repelling snails were the hair and the sand, which protected the plants throughout the entire experiment. The plant with sawdust surrounding it lasted the second longest, ten days. All the rest of the plants lasted less than four days.</p> <p>Conclusions/Discussion Sand and hair worked the best as repellent. Our hypothesis was not proven true since we thought crushed eggshells would be the best repellent. The texture of a material will see if snails are repelled or not. Our experiment will be able to help people know how to repel snails from their vegetables or flowers.</p>	
Summary Statement This project was to find out which materials would be able to prevent snails from eating marigold flowers.	
Help Received	