



**CALIFORNIA STATE SCIENCE FAIR  
2011 PROJECT SUMMARY**

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| <b>Name(s)</b><br>Xiang (Bobby) Ren  | <b>Project Number</b><br><br>31073 |
| <b>Project Title</b><br>The Use of Different Soil  |                                    |
| <p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b><br/>My projec is about using different soil to plant the flower.I have 12 plant, they are in 3 groups: normal soil, baked soil, and half half. They are in 4 different envierment: without anything, with 20 earthworm, fertilizer, and both 20 earthworm and fertilizer.</p> <p><b>Methods/Materials</b><br/>Moutain soil<br/>oven<br/>12 Chinese rose<br/>water<br/>Fertilizer<br/>earthworm</p> <p><b>Results</b><br/>The group of baked soil have the most flower.<br/>The plant #12 grows the best.</p> <p><b>Conclusions/Discussion</b><br/>The results are a little different with my hypothesis. My hypothesis was the half half will be the best group, but the results is the baked group is the best.</p> |                                    |
| <b>Summary Statement</b><br>Test different form of soil.   |                                    |
| <b>Help Received</b><br>Mother helped me buy, and dad helps me water them after the project.   |                                    |