



**CALIFORNIA STATE SCIENCE FAIR
2007 PROJECT SUMMARY**

Name(s) Urina J. Kim	Project Number J1023
Project Title Ocean Water pH Tests	
Objectives/Goals My objective was to see if the pH is different for different beaches along the Pacific Coast.	
Methods/Materials I went to different beaches along the Pacific Coast. There I tested the pH. Then I took the temperature of the water, and the temperature outside. I used a thermometer for the temperature, and pH paper to test the water's acidity. I even took samples of the water.	
Results The pHs of the sea water from different beaches were all the same.	
Conclusions/Discussion My conclusion was that the amounts of gases that enter the oceans depend on the temperature of the water. The warmer the oceans are the more gases enter the oceans. The dissolved gases make the oceans more and more acidic. The acidity of the water stays the same because of the constant stirring of the sea water.	
Summary Statement Ocean Water pH	
Help Received My dad drove me to the different beaches along the Pacific Coast.	