



**CALIFORNIA STATE SCIENCE FAIR  
2011 PROJECT SUMMARY**

<b>Name(s)</b> <b>Diana Garcia</b>	<b>Project Number</b> <b>J1402</b>
<b>Project Title</b> <b>Math and Origami</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> I want to prove that Euler's formula works in a easier way. Also I want to see if the formula works for all three dimensional origami.</p> <p><b>Methods/Materials</b> I'm going to use color construction paper to do the origami. Then I will put the origami in my board with my information.</p> <p><b>Results</b> What I got for my results were that for all polygons the formula works. And also I proved the Euler's formula in a easier way.</p> <p><b>Conclusions/Discussion</b> My conclusion is that the formula works for some three dimensional origami. Also that the formula could be proved in a easier way.</p>	
<b>Summary Statement</b> My project is about proving the Euler's formula in a easier way.	
<b>Help Received</b> My sister helped type	