



**CALIFORNIA STATE SCIENCE FAIR
2009 PROJECT SUMMARY**

Name(s) Shareen N. Ashby	Project Number J1701
Project Title Don't Get Sick	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals I wanted to determine what was the best method of removing bacteria from fruit.</p> <p>Methods/Materials In my experiment I tested which method of washing apples removed the most bacteria. The methods I tested were friction (by rubbing it), by rinsing them with water, and by washing them with soap and water.</p> <p>Results In the end causing friction, which is rubbing the apples with a paper towel, got rid of most of the bacteria. And then washing apples with soap and water got rid of a little bacteria, and rinsing the apples with water made the bacteria grow more.</p> <p>Conclusions/Discussion Friction worked the most because when you rub the apples you are loosening the bacteria and removing it, But when you use soap and water you are not rubbing it, you are loosening it with soap but you're not rubbing it so it doesn't come off. Rinsing the apples with water added bacteria because there could have bacteria in the it already and because there is nothing actually loosening the bacteria, or taking it off.</p>	
Summary Statement My project is about testing which method of washing apples removes the most bacteria.	
Help Received My mom helped me design the bord and my brother bought the agar.	