



**CALIFORNIA STATE SCIENCE FAIR
2007 PROJECT SUMMARY**

Name(s) Andrew R. Silveira	Project Number J1837
Project Title Here Comes the Sun	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My objective was to get an understanding of which sunscreens are most effective against ultraviolet radiation.</p> <p>Methods/Materials I used a UV detector to detect how many UV rays. First, i applied the suscreen on the detector to see how many rays the sunscreen blocked. After I tested all the sunscreens without water submersion, I then tested all the sunscreens with water submersion to see how many rays they bocked after being in cotact with water.</p> <p>Results I found that most of the sunscrees blocked about thesame amount of UVA rays, while after water submersion all the sunscreens were less effective. After the water submersion I found that the sunsreens blocked ten less than without water submersion.</p> <p>Conclusions/Discussion I concluded most of the sunscreens were effective in blocking UVA rays. But, because most sunscreens blocked less with water submersion, I concluded that most sunscreens are not waterproof.</p>	
Summary Statement Which sunscreens block the most ultraviolet ?	
Help Received My dad helped me reord some of the data in my logbook.	