



**CALIFORNIA STATE SCIENCE FAIR  
2005 PROJECT SUMMARY**

<b>Name(s)</b> <b>Brelynn A. Conn</b>	<b>Project Number</b> <b>J1507</b>
<b>Project Title</b> <b>Exploring Evaporation through Colors</b>	
<b>Objectives/Goals</b> My project was to determine what color of plastic (red, purple, black, clear) helps water to evaporate more efficiently.	
<b>Abstract</b>	
<b>Methods/Materials</b> Four plastic containers -inside each container: one small cup sixteen cups of water six tablespoons of dirt -covering each container: one sheet of colored plastic tape one quarter/used as weight	
<b>Results</b> Collected water from each container: -black 0.5 ml -purple 8.5 ml -red 9.0 ml -clear 39 ml	
<b>Conclusions/Discussion</b> My hypothesis was wrong; I thought that the red plastic wrap would be the best because it was a dark shade (which would attract heat) and it was translucent (which would let light shine through). In conclusion, the clear plastic wrap was more efficient.	
<b>Summary Statement</b> How do colors affect evaporation?	
<b>Help Received</b> Dad helped to find the materials.	