

## CALIFORNIA STATE SCIENCE FAIR 2012 PROJECT SUMMARY

Name(s)	Project Number
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Project Title Which Evaporates Fastest?	
Objectives/Goals Abstract	
The objective is to determine which liquid: water, vinegat fastest and why. Methods/Materials Equal amounts of water, vinegar, rubbing alcohol, and oli identical shape, material, and size. I used a camera to tak liquid over time ending the experiment on the 15th day. T various materials to make models of atoms and molecules <b>Results</b> The rubbing alcohol evaporated the fastest followed by w to evaporate at all. Conclusions/Discussion My conclusion is that molecule size and polarity of molec Since rubbing alcohol has both a small molecule as well a to each other so it evaporates the fastest.	ive oil were poured into 4 separate vials of the records of the speed of evaporation of each The liquids were left at room temperature. I used s. vater and finally vinegar. Olive oil didn#t seem cules affects the liquid's ability to evaporate.
Summary Statement My project is about the evaporation of four liquids which	depends on molecular structure and size.
Help Received Grandmother helped with research and making of molecu Uncle gave telephone interview and confirmed polarity q	