

CALIFORNIA STATE SCIENCE FAIR 2007 PROJECT SUMMARY

Name(s)	Project Number
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	51050
Project Title	
Teeth Whitening with Natural Products	
Objectives/Goals Abstract	
The purpose was to determine what foods can be used to effectively to effectively whiten teeth. It is hypothesized that certain foods can whitening.	
Methods/Materials	
Groups of eggs (representing teeth) were put into jars filed with sta and a mix of the four). After ten days of being soaked, the eggs we variable would be sliced or crushed to get the juices flowing, and th egg continuously for sixty seconds. (The variables were Lime, App Cauliflower, Celery, Jicama, Pear, Whitening Strips, 3% Peroxide, Toothpaste.)	re taken out of the jars to dry. The hen it would be rubbed on a spot on the ble, Orange, Strawberry, Carrot,
The colors and whiteness of the new spot were recorded and compared	ared.
Results From least to greatest effect, the resulting order of variables was: c orange, celery, jicama, pear, baking soda, peroxide, apple, whiten in baking soda, peroxide + lime, and finally, lime. All in all, lime, pe best foods to eat as substitutes for actual bleaching; they are just as better. When the testing was repeated, the resulting order of variab cauliflower, whitening strip, orange, celery, jicama, pear, peroxide, strawberry, baking soda + peroxide, peroxide + lime, and lime. Conclusions/Discussion	ng toothpaste, strawberry, peroxide + ar, apple, and strawberry would be the effective, and in some cases, even bles was: baking soda, carrot,
What foods can be used to effectively whiten teeth? All of the varia degree, except for cauliflower and orange, which were worse than followed by pear, apple, and strawberry. My hypothesis was that ca superior, in teeth whitening. I was correct in stating that certain foo the variables were better than the leading products such as whitenin in all, lime, pear, apple, and strawberry would be the best foods to They are just as good, and in some cases, even more effective.	the control. The best foods were lime, ertain foods can be effective, or even ods will be superior; however, not all of ng toothpaste and whitening strips. All
Summary Statement	
Instead of using risky commercial teeth whiteners, people can use i feel.	natural products for a whole cleaner
Help Received	
Mother helped buy supplies and research; Dr. C (orthodontist) help	beu get tooth chart.