CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY

Name(s)
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Project Number
J0832

Project Title
Bright Idea

Abstract

Objectives/Goals
I will attempt to show a 6-volt battery can light up 3 miniature 6-volt light bulbs.

Methods/Materials
Methods
1. With hookup wire connect three miniature lamp sockets.
2. Glue or tape flat sticks together to form a #T#.
3. Using houses made from wood use them to make a small town.
4. Watch as your houses illuminate

Materials
1. Miniature 6- volt hobby lamps
2. Lamp sockets
3. Hookup wire
4. 6-volt lantern battery
5. 6-volt lantern battery with spring-top connectors
6. Strong straws
7. Wood building

Results
My final results where that all my houses illuminated, the house that was most illuminated was the house that had the light on top.

Conclusions/Discussion
If I were to do a project on electricity again, I would probably build a few more houses and would build bigger houses to simulate a City Town.

Summary Statement
How electricity travels through a continuos circuit into three houses.

Help Received
father helped with soldering wires and mother helped with board.