



Skill-a-Thon

Electricity

Conductors of Electricity

Supplies Needed

Items from around the house, electric circuit, alligator clips, light bulb.

Situation

You use lights everyday. Ever wonder how they work? Discover what type of items will let electrons flow allowing bulbs to light up.

Task

Use the electrical set up to identify which items conduct electricity. Conductors let electrons flow and insulators do not.

Directions

Decide which of the items you think are conductors and which are insulators. Test each item with the electrical set up to see if you are correct.



Example of a Circuit

