

Conductivity Hunters

Matter	Does it conduct electricity?	Result (Conductor/Insulator)
Metal Spoon		
Plastic Rod		
Piece of Wood		
Sponge		
Aluminum Foil		
Pencil Tip		
Paper Clip		

Why is the inside of the cables used in our homes made of metal, and why is the outside covered with plastic?



Conductor

Insulator

1.



2.



3.



4.



5.



6.



Test the conductivity of the materials we use in daily life!