

Conductor or Insulator – Classroom Activity

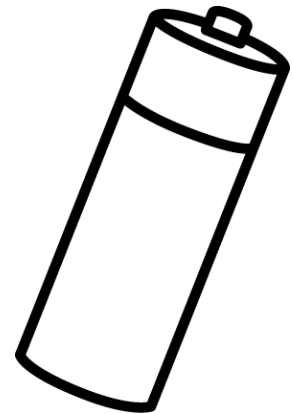
Test objects to understand what materials conduct electric current or insulate electric current.

What you will need:

Battery, small light bulb, aluminum foil, tray or table for workspace, objects to test – key, eraser, coin, nail, piece of chalk, pencil etc, pencil to record results

Directions:

- Put all objects for testing on the tray or workspace
- Fold the foil lengthwise and roll up
- Test each object by placing it between the battery and the bulb
- Touch the foil to the base of the bulb – *if the bulb lights up the object is a conductor of electricity*
- Sort objects into conductors and insulators
- Record results



Record your results below:

Write the object name in the object column and enter a tick or a cross in the Conductor/Insulator column to record your results

Object Name	Conductor	Insulator

