

Using insulators and conductors

This task is about materials that are conductors or insulators of heat.

Conductors are materials which electricity flows through easily.

Insulators are materials that do not let electricity flow through easily.

The table below lists some materials and gives examples of how they can be used as insulators or conductors of heat.

Complete the table by filling in the spaces marked a) to g).

Material	Conductor or insulator of heat	Example of use
Aluminium	conductor	a)
Glass	b) <i>conductor/ insulator</i>	coffee mug handle
Copper	c) <i>conductor/ insulator</i>	base of saucepan
Trapped layer of air	insulator	d)
Paper	insulator	e)
Steel	conductor	f)
Glass	g) <i>conductor/ insulator</i>	bulb of a thermometer