
Heat moves from a
hot object to a cold
object when the
two objects touch

Heat moves
through a fluid (a
liquid or a gas)

Heat is produced
by light



Conductors are materials that allow heat to
_____ through them.



Insulators are materials that _____
heat flow.



Heat can flow easily through aluminum foil, so
aluminum foil is a great conductor/insulator.

(circle one)

Heat cannot flow easily through toothpicks (wood),
so **toothpicks are a great conductor/isolator.**

(circle one)

Name _____

Group A / B

CONDUCTION

CONVECTION

RADIATION



_____ are materials that allow heat to flow freely through them.



_____ are materials that *slow down* heat flow.



Heat can flow easily through aluminum foil, so **aluminum foil is a great conductor/insulator.**

(circle one)

Heat cannot flow easily through toothpicks (wood), so **toothpicks are a great conductor/isolator.**

(circle one)