

Forms of Heat Transfer

Name _____

The transfer of thermal energy due to _____ between particles.

The particles MUST _____ to transfer heat.

This form of heat transfer happens in solids, liquid and gases

The transfer of thermal energy by the circulation of particles within a material caused by differences in thermal energy and _____.

This form of heat transfer happens ONLY in _____ (liquids and gases)

The transfer of thermal energy by _____ waves.

Does NOT need _____ to transfer heat.

Forms of Heat Transfer

Name _____

conduction

convection

radiation