

Thermal Energy Quiz

1. _____ is the transfer of energy through matter by direct contact of particles.
2. Any material that flows is a _____.
3. _____ transfer of energy by the bulk movement of matter.
4. Transfer of energy in the form of radiant energy _____.
5. _____ Does not allow heat to move easily through them.

Thermal Energy on the move

1. The temperature of a material is a measure of average kinetic energy of it's _____. A) particles B)Conduction C) Convection
2. Which of these are good conductors of heat?
A) Wood B) Glass C) Silver
3. These currents tranfer thermal energy from warmer to cooler parts of the fluid _____. A) Convection B) Radiation C) Insulators

4. In order for _____ or convection to take place , matter must be present.

5. Some insulators, such as wood, _____, glass, and fiberglass have already been identified as poor conductors of heat.