

HEAT: TRANSFER OF THERMAL ENERGY

1.	is the measure of the average kinetic energy of the particles of a substance.
2.	Heat is a form of energy transfer from a location to a
	location.
3.	Heating by direct contact between particles is called
4.	The type of thermal energy transfer that heats our homes is called
5.	Why would it be incorrect to say that heat rises?
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6.	Explain how a metal chair can get too hot to sit on when it has been left out in direct sunlight.
7.	What factors affect the rate of thermal energy transfer?
8.	Why does it take more energy to heat a bathtub full of water than a pan of water to the same temperature?
9.	Why is water considered a good insulator?
10). How does a jacket keep you warm?