

		The SPECIFIC HEAT OF ICE is the heat
		used to make the molecules in the ice
T		crystal move faster. They start vibrating
Q = IIICZI		more and break loose of the organized
$C_{ice} = 2.09 \text{ J/g}^{\circ}\text{C}$	°C	to increase.
	C	
Used to make the molecules in the crystal move faster. They start vi more and break loose of the orga structure. This causes the tempe to increase. What's Happening? Speeding up Solid Temperature goes up The LATENT HEAT OF FUSION is tenergy used to break the attractive between the ice molecules. This spreads them out. All the energy going to the molecules being spreout, they do not move faster, the the temperature does not go up. What's Happening? Spreading out molecules Phase Change: Solid → Liqu The SPECIFIC HEAT OF WATER is heat used to make the water mol move faster in liquid form. This content to the temperature goes up The LATENT HEAT OF VAPORIZATE the energy used to break the attractive to increase. What's Happening? Speeding up Liquid Temperature goes up The LATENT HEAT OF VAPORIZATE the energy used to break the attractive the molecules being spreout, they do not move faster, the the temperature does not go up. What's Happening? Spreading out molecules. The SPECIFIC HEAT OF VAPORIZATE the energy used to break the attractive them of the molecules of the molecules of the molecules of the molecules of the molecules. The SPECIFIC HEAT OF STEAM is the them of the molecules of the molecules of the molecules of the molecules. The SPECIFIC HEAT OF STEAM is the steam molecules of the steam molecules		
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		heat used to make the water molecules
T		move faster in liquid form. This causes
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J/g	g°C	
		The LATENT HEAT OF VAPORIZATION is
		the energy used to break the attraction
•		between the liquid molecules. This
		spreads them out. All the energy is
60) 1/a	going to the molecules being spread
the temperature to increase. What's Happening? Speeding up Liquid Temperature goes up The LATENT HEAT OF VAPORIZATIO the energy used to break the attract between the liquid molecules. This spreads them out. All the energy is going to the molecules being spread out, they do not move faster, theref the temperature does not go up. What's Happening? Spreading out molecules Phase Change: Liquid → Gas	out, they do not move faster, therefore,	
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		The SPECIFIC HEAT OF STEAM is the
		heat used to make the steam molecules
ΙT		
		causes the temperature to increase.
	. 0 C	
. /	g°C	Speeding up gas
J/g	_	Temperature goes up