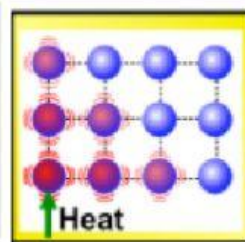
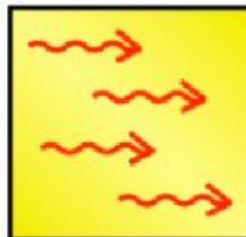


Conduction and Radiation

	<u>Conduction</u>	<u>Radiation</u>
<u>Diagram</u>		
<u>Description of particles</u>		
<u>Which matter?</u>		

The energy travels in waves. Particles can absorb radiation gaining heat energy

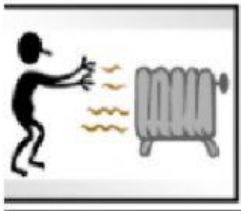


Particles with more heat energy vibrate faster. The vibrations pass onto adjacent particles

Solids,
liquids
and gases

Can travel
through a
vacuum

State whether the picture refers to conduction or radiation.



Conservation of energy: Energy can be _____ or transferred. But it cannot be created or _____.

