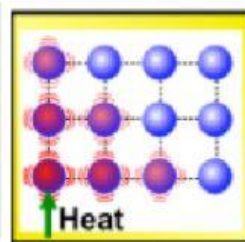
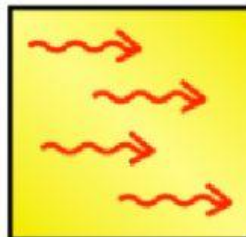


Conduction and Radiation

	<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

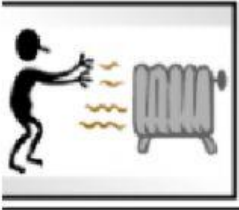


Particles with more heat energy vibrate faster. The vibrations pass onto adjacent particles

**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 _____.

