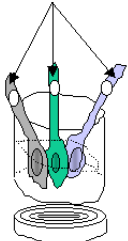


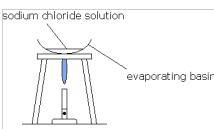


You have seen examples of how heat energy travels from one region to another.

1. What are the common **attributes** of each type of heat transfer? Think/Pair/Share with a partner about attributes in common and write your observations in the corresponding column.

2. Label the diagram at the right to show conduction convection radiation and evaporation.



Conduction		Convection		Radiation		Evaporation	
Diagrams	Observations of features of the process of conduction .	Diagrams	Observations of features of the process of convection	Diagrams	Observations of features of the process of radiation .	Diagrams	Observations of features of the process evaporation .
<p>pats of butter</p>  <p>hot plate or bunsen</p>		 <p>heater</p>		 <p>fire radiating heat</p>			

3. List the common conditions of heat transfer.

4. For heat to travel by conduction the following are needed;
5. For heat to travel by convection the following are needed;
6. For heat to travel by radiation the following are needed;
7. For heat to travel by evaporation the following are needed;