

Name: _____



Heat Transfer

- Fill in each blank with the correct word from the word box.

circulates touching waves radiation

Radiation travels in the form of _____.

_____ is when heat travels through objects that are not touching.

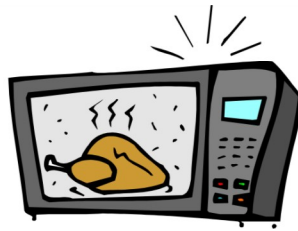
Convection is when heat _____ through a gas or liquid.

When conduction occurs heat travels through objects that are _____.

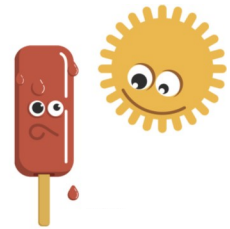
- Circle each example of radiation in red.
- Circle each example of convection in green.
- Circle each example of conduction in blue.



Touching a hot radiator



Microwave cooking food



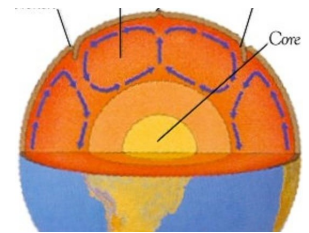
Sun melting a popsicle



Feeling the warmth from the sun



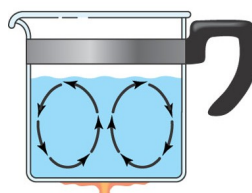
Holding a marshmallow over a fire to cook it



Heat circulating through the mantle of the Earth



An egg frying in a metal pan



Heat circulating through boiling water



Touching a metal rod to a candle

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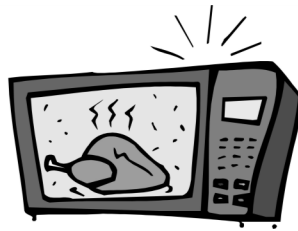
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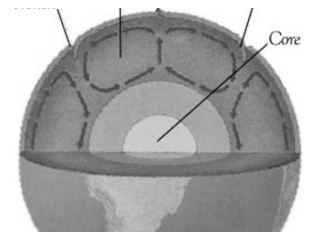
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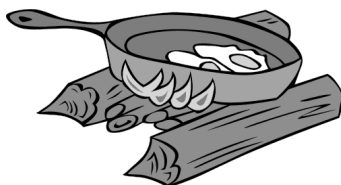
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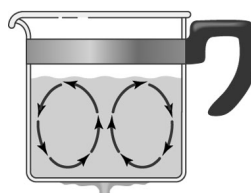
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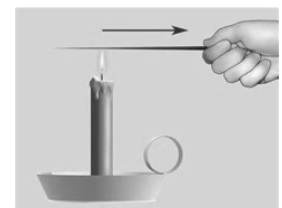
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