

Heat Transfer Examples

Heat transfer is the spread of heat between objects. There are three types: conduction, radiation, and convection. Conduction is heat that is transferred through direct contact. Convection is the rising and sinking motion of liquids or gases when they are heated and cooled. Radiation is heat that travels in invisible waves or rays.



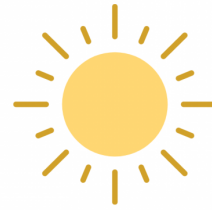
Types of Heat Transfer

Conduction



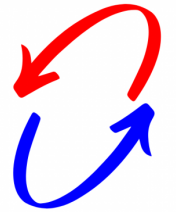
Touching a hot pot

Radiation



The Sun's heat rays

Convection



Convection currents under the Earth's surface

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Write down examples in the blanks below under each label. You don't have to fill in every blank, but at least try to have 3 examples in each.

Conduction	Convection	Radiation
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_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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