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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Heat Transfer crossword puzzle

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| **Across**  **5.** \_\_\_\_\_\_\_\_\_ is a scale and unit of measurement.  **6.** \_\_\_\_\_ is the ability to float.  **7.** \_\_\_\_\_\_ is high temperature.  **8.** \_\_\_\_\_\_\_ uses a thermometer to measure hot and cold.  **10.** A material or device that conducts electricity is called? | **Down**  **1.** A \_\_\_\_\_\_ is used to measure temperature.  **2.** The process by which heat or electricity is directly transmitted through a substance Is called \_\_\_\_\_?  **3.** The formula Mass Divided by volume represents \_\_\_\_\_\_ .  **4.** \_\_\_\_\_ is A material or device that does not conduct electricity.  **9.** \_\_\_\_\_ is sometimes when a heater blows heat on you. |

   Thermometer       Heat       Buoyancy       Conductor       Insulator       Density       Temperature        Radiation       Celsius       Conduction