**Introduction to Heat Transfer Worksheet Answer Key**

**Instructions:** Watch the video, Conduction-Convection-Radiation-Heat Transfer, using this link: <https://www.youtube.com/watch?v=HpCvWuvCUoA>. After watching the video define the following words in your own words:

1. **Conduction**

Heat transfer by direct contact; applies to solids.

1. **Convection**

Heat transfer by movement of particles carrying the energy/heat; applies to liquids and gasses (i.e., fluids.)

1. **Radiation**

Heat transfer by electromagnetic waves; no medium is necessary to transfer heat.