

Notes- Heat Transfer

Heat Transfer

- The _____ of thermal energy from a _____ to _____ substance.

- There are 3 types of heat transfer:

1. Conduction

- The transfer of heat through _____.
- _____ conduct heat well.

Examples of Conduction:

2. Convection

- The transfer of heat through a _____ or _____ in a _____.

Examples of Convection:

3. Radiation

- The transfer of heat _____ direct contact (radiation can travel through _____ or a vacuum).

Examples of Radiations:

Insulator

- An insulator is any material that _____ the _____ of heat.
 - List examples of insulators:
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Conductor

- A material through which electric _____ pass.

List examples of conductors:
