

24.1: Materials

Wire & Flame

- 4-inch Length of Steel Wire
- 4-inch Length of Copper Wire
- Stop Watch
- Matches
- Candle
- Aluminum Foil

Conduction & Containers

- Heat Source
- Large (400-500 mL) Beaker
- 250 mL Beaker
- Empty Metal Can
- Styrofoam Cup
- 3 Thermometers
- Masking Tape
- Heat gloves
- Beaker Tongs
- Aluminum Foil (for candle stand and lids)

**Both wires should be the same gauge*

**The Glass Beaker, Metal Can, and Styrofoam Cup should be about the same diameter*

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