

## 40.1: Materials

---

- Paraffin Wax Candle
- Ice Cubes
- 2 Aluminum Pie Tins
- Heat Source (Bunsen burner is preferred)
- Metal Tongs
- Heat Gloves
- Matches
- Aluminum Foil
- Granulated Sugar
- Plastic Spoon



Figure 40.1.1: Metal Tongs

### Note

Thermal decomposition of sugar should be performed in a chemistry hood if possible to avoid setting off a fire alarm.

### Contributors and Attributions

- Template:ContribCCPhySc101L

---

40.1: Materials is shared under a [CC BY](#) license and was authored, remixed, and/or curated by LibreTexts.