

## 12.1: Materials

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### Available in Lab for Students

- Card Stock Colored Paper
- Duct Tape
- Masking Tape
- Clear Packing Tape
- Metric Ruler
- Permanent Marker
- Poster or Foam Board (1 per team)
- X-Acto knife (1 per team)
- Fast Drying Glue (1 per team)
- Scissors
- Markers
- Triple Beam Balance
- Stop Watch
- [Platform Spring Scale](#)
- Impact Glasses (strongly recommended)

### Instructor Materials

- Bottle Rocket Launchers

### Team Responsibility

- Empty 2-Liter Soda Bottle(s)
- Approved Materials of Choice



Figure 12.1.1: X-Acto Knife by [Evan Amos](#) is in the public domain



Figure 12.1.2: Manual Tire Pump [Lezyne bike pump & bicycle tire](#) by [Your Best Digs](#) is licensed under [CC BY 2.0](#)

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