

19.1: Materials

Ramp to Carpet Different Slopes

- Ramp (metal wall corner) Adjustable Ramp (see image)
- Metric Ruler Photogate Timer
- Meter Stick Friction Motor Car
- Ring Stand with Adjustable Clamp
- Solid Steel Ball
- Measuring Tape
- Length of Carpet (4-6 meters)
- Styrofoam Cup (with cut out)
- Masking Tape
- Triple Beam Balance
- Weight Boat
- Extra meter sticks to use as bumpers (optional)



Figure 19.1.1: Cup and Ramp from www.arborsci.com

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