List of Materials for the Different Activities

**Activity 1:**
- Basketball (or similar ball for shooting)
- Basket or a bucket (take shooters to a court if available nearby)
- Data sheet and pencil
- Timer

**Activity 2:** No materials

**Activity 3:**
3A. **Materials (per group)**
- 1 package of rubber bands of similar type (at least 90 bands per bag)
- Meter stick or ruler
- Beaker – 500 mL
- Hotplate or hot water
- Softwood for designing the testing mechanism
- Spreadsheet (Computer with MS Excel)
- Tongs

3B. **Materials (per group)**
- Plastic knife
- Paper plates
- 1 bag per group – seedless grapes, or mandarins
- Spreadsheet (Computer with MS Excel)

**Activity 4:**
4A. **Materials**
- Paper towels – 2 brands
- Graduated cylinders – 100 ml
- Weights – grams, or pennies
- Stopwatch
- Spreadsheet (Computer with MS Excel)

4B. **Materials**
- Bite sized Snickers or small bags of M & M’s – 1 large bag per group
- Scale
- Spreadsheet (Computer with MS Excel)