Materials

The following is a suggested list of materials needed to complete this challenge. The quantity will depend on the number of students participating. Alternatives can be used if necessary.

- Digital scale or balance (1)
- Measuring tape (1)
- Rulers
- Grid paper
- General building supplies could include aluminum foil, balloons, binder clips, bubble wrap, buttons or beads, cardboard or cardstock, clothespins, cloth, coffee filters, cotton balls, craft sticks or tongue depressors, empty paper towel or toilet paper tubes, glue sticks, mini foil pie plates, modeling clay, paper bags, paper clips, pennies, plastic eggs, plastic wrap, rubber bands, scissors, skewers or stirrers, staplers and staples, straws, string, tape (masking, electrical, transparent, duct).