

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)