

NSSL

Instant Invention

Standard Materials List

You may use only the following materials for the Instant Invention event. (For on-site events, teams that arrive without some of the materials listed below may find themselves unable to compete in the event.) An event description with goals and parameters will be provided when the competition begins, and additional materials only for that meet may be provided. You will have about 25-35 minutes (depending on the event) to build your device. Your materials may not exceed the amounts specified below.

- 4 pencils (sharpened or unsharpened)
- 10 rubber bands (can be different types and sizes)
- 1 box of toothpicks
- 1 roll of duct tape
- 1 roll of masking tape
- 1-4 pair of scissors
- 20 pieces of paper (can be different types but must be standard $8\frac{1}{2}'' \times 11''$)
- 1 newspaper
- 1 magazine
- 20 metal washers or coins (can be different weights and sizes)
- 5 trash bags (can be different types and sizes)
- 5 plastic bags (can be different types and sizes)
- string/thread/yarn
- 10 Plastic or Paper Straws
- 10 Popsicle Sticks
- 6 Toilet paper tubes
- 10 - $3'' \times 5''$ index cards
- Up to 400 g of cardboard (any size/shape) (approximately the mass of a paper carton).

Prior to receiving the event description, teams may be asked to place their materials on a table for inspection.