



GIRL DAY 2018

April 23, 2018 | 5:30-7:00pm

Water Tank Building Activity

INSTRUCTIONS

EACH TANK BUILDING KIT CONTAINS:

- One 16-oz plastic Solo cup (this is your tank)
- 30 standard plastic straws
- 20 large paper clips
- Chewing gum
- Four regular band-aids
- Six rubber bands
- Eight push pins
- 20 inches of string
- 12 toothpicks
- One marker
- One pair of scissors

BUILD THE TALLEST FREE-STANDING WATER TANK STRUCTURE: The winning team is the one with that has the tallest structure measured from the table top surface to the top rim of the cup **AND** holds 8 ounces of water (added by the judges) for 30 seconds.

USE AS MUCH OR AS LITTLE OF THE KIT: The teams can use as much or as little of the materials provided. Teams are free to cut, chew or break the materials provided to create new structures. The team cannot use the paper bag as part of their water tank.

THE CHALLENGE LASTS 30 MINUTES: Teams cannot hold on to the structure when the time runs out. Judges will pour 8 ounces of water into the cup and the structure must stand holding water for 30 seconds.