

Measurement Olympics

(Grade 3-4 Saturday STEM)

Project Equipment (tools used throughout or common household items)

REQUIRED:

- o Measuring Tape, flexible or extendable - (Possible Substitution: meter/yard stick)
- o Ruler
- o Calculator
- o Pencil with eraser
- o Notebook for doing calculations - (Possible Substitution: scratch paper)
- o 1 Measuring Cup with increment markings - (volume should be at least 1 cup or 200mL)
- o Easy access to a sink/water source
- o 1 Spoon
- o 1 Masking Tape - (Possible Substitution: duct tape)
- o Scissors or Box Cutters - (will be used by adult for advanced prep with paper cups; see below...)

Activity Supplies (things that could be used-up or incorporated into a project)

REQUIRED:

- o 2 Prepped Paper Cups (6-12oz.) with the bottoms cut out - (See pics: [Prepped Cup 1](#) / [Prepped Cup 2](#))

(***Safety Note:** Please use adult supervision/assistance to cut out the bottoms of the cups)

- o 50 Cups, 6-12oz - (can be paper OR plastic)
- o 2 Drinking Straws
- o 4 Cotton Balls - (Possible Substitution: pompoms, crumpled balls of paper)
- o 5 Balloons, 9-12 inches in size
- o 5 Post-It Notes - (any size)

For this program's Amazon Wishlist Link, please click [here](#)