Just a Cup

Challenge
Your TASK is to create a tower which holds a cup as high as possible above the table.

Time
You will have up to 6 minutes to use your IMAGINATION and PROBLEM SOLVING SKILLS to create your tower and balance your cup upon it.

Procedure
Part One (6 minutes): NOTE THAT THIS PROBLEM ONLY HAS ONE PART. Build a tower which is as high as possible which holds a cup. Your tower will be measured from the tabletop to the highest part of the cup at the end of Part One. There should be a cup balanced in your tower at the end of Part One.

Materials
1 cup 4 straws 2 pieces of newspaper 12 inches of string
3 mailing labels 3 chenille sticks 1 ruler 1 piece of foil

The mailing labels may not be attached to the cup or the tabletop.

Scoring
A. 10 points if there is a cup balanced in your tower at the end of Part One
B. 2 points (70 points maximum) for every inch of height above the tabletop
C. 20 points for how well your team works together

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