The New and Improved Paper Cup

Team Members_____

The Design Challenge:
To redesign the classic paper cup so that no tape, glue, or staples are necessary. The cup must meet the following criteria:

- The container must be made from only ONE sheet of paper, 8 1/2 X 11 inches.
- The paper may not be cut, torn, taped, glued, or stapled. It can be folded in any way.
- It must hold as much water as possible.
- It must be sturdy.

After making a cup, one member of your team will hold the cup over the basin while the other fills it with water. Each team member must hold the cup for 30 seconds. After holding the cup for a total of one minute, empty the remaining water from the cup into a measuring cup. Record the amount of water left in the cup next to a detailed drawing of the cup.

Cup Design	**Amount of water after 1 minute**
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