

Cup Capture

Challenge: Your TASK is to move cups from one side of a taped line to the other side of the line.

Time: You will have about 15 minutes to use your IMAGINATION to create one or more tools that you will use to retrieve (move) cups and then use these tools to retrieve (move) the cups.

Setup: On the floor on one side of a taped line are several sets of cups. There is also a set of materials from which to create your tools.

Procedure (~15 minutes):

- Using only the materials provided, make one or more tools to retrieve (move) the cups. Using these tools, retrieve (move) as many cups as possible to your side of the taped line. No part of a team members' body may touch the floor over the taped line while retrieving (moving) the cups.

Materials:

10 straws	2 rulers
10 mailing labels	2 sheets of newspaper
10 coffee stirrers	7 rubber bands
10 Chenille stems	

Cup Capture

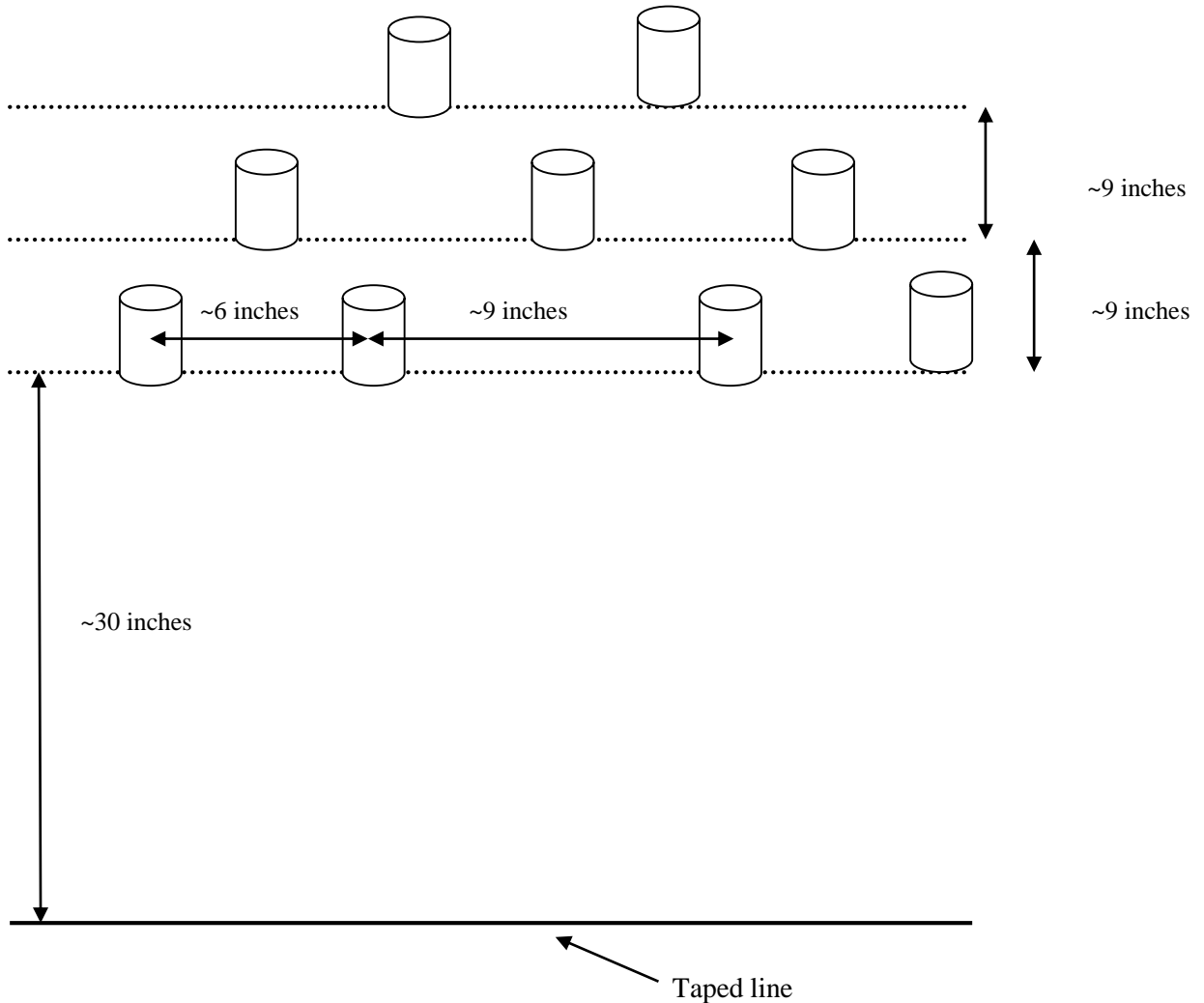
Rising Stars Level

Set-up

For Appraisers only

- Cups can be small, medium, or large plastic or paper cups or a mix of these types.
- The spacing of the cups doesn't have to be precise. Expand the set-up diagram to 12 cups if possible.

Note to the appraisers: If the challenge is too difficult or too easy with the initial cup placement, adjust the location and/or type of the cups as needed. We want the teams to be successful at retrieving at least a few of the cups. The challenge should be difficult enough that all cups are retrieved only when the team demonstrates creative use of materials and good teamwork.



No part of a team members' body may touch the floor beyond this line while retrieving cups. Appraisers should warn team members who touch the floor beyond the line.