

APPLE TOWER

Well, its apple season! Let's build a tower that will showcase a beautiful fruit as far above the table as possible. Can you build for height as well as strength?

Challenge: Build a structure that will support an apple above the table level.

Time: Part One: You will have 5 minutes to build your tower.

You may use the apple to test your structure during the building time.

Part Two: You will have one minute to place an apple on the top of your structure. The tower (and the apple) may not be supported by any team members while the appraiser measures the distance between the apple and the table.

Materials: 4 sheets of paper
6 mailing labels
4 toothpicks
one apple (may not be altered)
measuring stick (for use by the appraiser)

Scoring: 5 points for each inch the apple is above the table
up to 20 points for positive teamwork