



The Marshmallow Challenge

Instructions

Time Allowed: 20 minutes total

Objective: To construct a tower as high as possible using only spaghetti and masking tape. The marshmallow must be placed on the top of the tower. The tallest tower still standing unassisted wins.

Opening Instructions:

Divide the students into groups of 3. If you have an uneven number you may have a group of 4, but no more than 4 students per group. Two groups can share a table.

“One of the keys to starting a successful business is teamwork and problem solving. This requires creativity, innovation and thinking outside the box, but also being able to develop a plan and execute it as a team.

In the Marshmallow Challenge your team is going to have 20 minutes to work together to construct a spaghetti tower that has a marshmallow on the top. The winning team will have the tallest tower standing unassisted. Here are the rules:

1. Your team may only use the materials provided. This includes one yard of masking tape, 25 sticks of spaghetti, and your marshmallow.
2. You may not use any other materials to assist in the support of your tower.
3. You will have only 20 minutes. Marshmallow must be on the top of the tower when time is called and your tower must be standing unassisted.
4. Measurement is a vertical measurement from the table top up.
5. You may stick masking table tape to the table top.
6. Spaghetti may be broken into smaller pieces. However, once broken, pieces may not be replaced.