

DESIGN ACTIVITY

The Marshmallow Tower challenge has been adapted from:

<https://dschool.stanford.edu/resources/spaghetti-marshmallow-challenge>

Provide each team with the following supplies:

20 sticks of dry spaghetti (any style)
1 meter of string
1 meter of tape
1 marshmallow
Scissors

Instructions:

Build the tallest freestanding tower possible with these supplies in 10 minutes.

This can be altered with the constraint of build the tallest tower possible that will support the marshmallow or build the tallest freestanding tower possible that will support the marshmallow on the top of the tower.

Additional challenges which can be used in the same way may be found at:

<https://frugalfun4boys.com/awesome-stem-challenges/>