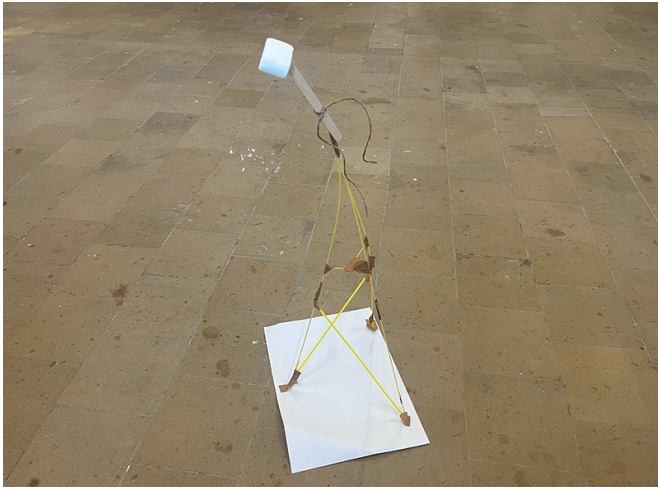


Spaghetti Challenge



duration: 15 - 30 minutes
age: from 5 years

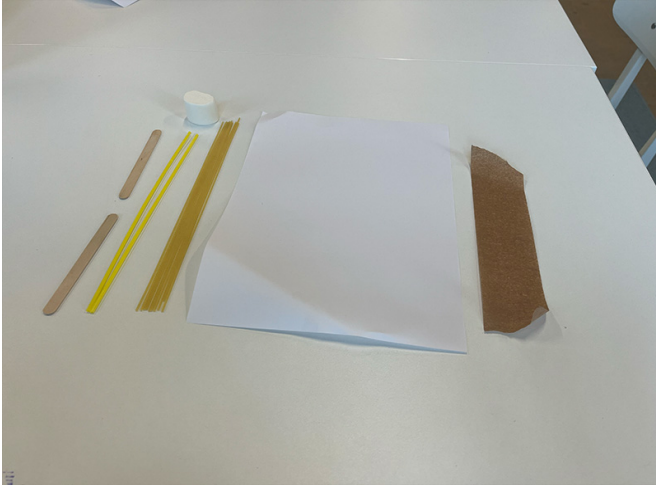
Who can build the tallest spaghetti tower?

undefined

tools

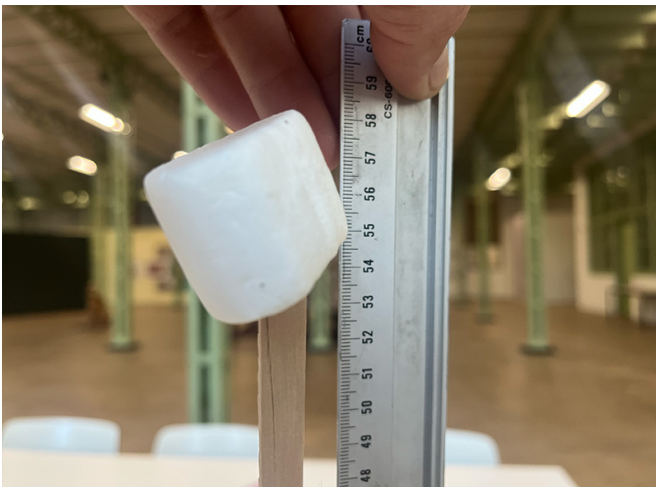
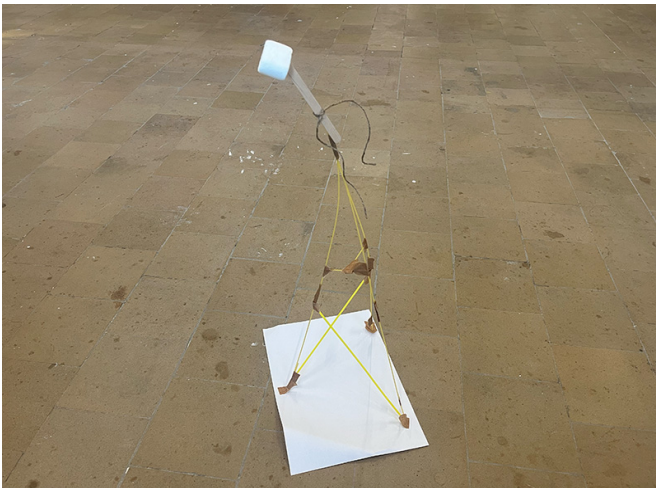
materials

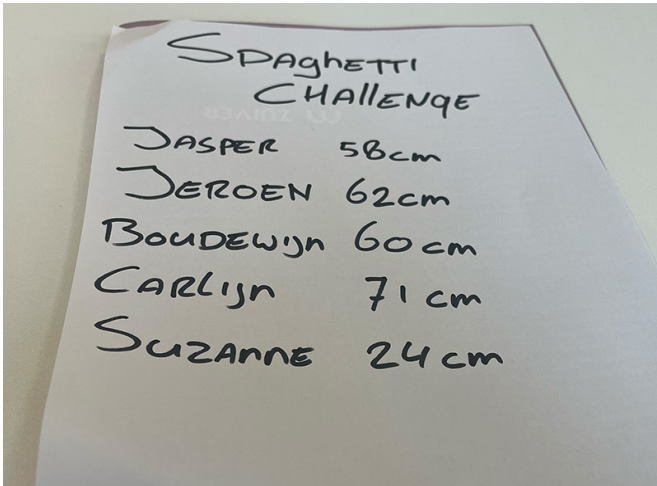
- ☐ A4 paper
 - ☐ 10 uncooked spaghetti strands
 - ☐ 4 inches of tape
 - ☐ 1 marshmallow
 - ☐ 4 inches of string
 - ☐ 2 straws
 - ☐ 2 popsicle sticks
-



1 Build your tower

- The goal of this challenge is to get the marshmallow as high as possible off the table. The tower must stand independently for at least 30 seconds without support.
- Try to think creatively, maybe you can use the materials in a different way.
- Have you built a tower? Then see if you can make a second tower that is even taller using the knowledge you gained from building the first one.





A photograph of a piece of white paper with handwritten text. The title 'SPAGHETTI CHALLENGE' is at the top. Below it, five names are listed with their corresponding scores in centimeters. The scores are: Jasper 58cm, Jeroen 62cm, BoudeWijn 60cm, Carlijn 71cm, and Suzanne 24cm.

SPAGHETTI CHALLENGE	
JASPER	58cm
JEROEN	62cm
BOUDEWIJN	60cm
CARLIJN	71cm
SUZANNE	24cm

2 Create a leaderboard

- Once you have measured how high your marshmallow is, write it down and see if someone else can beat your score.