

### COMCHA COMCHA School

23-31 OCTOBER 2023 OVIEDO



MINISTERIO DE CIENCIA E INNOVACIÓN











#### The Goal

Build the tallest freestanding structure using only the materials provided in 18 minutes.

### The Challenge



# Build the Tallest Freestanding Structure

- The winning team is the one that has the <u>tallest</u> structure measured from the table top surface to the top of the marshmallow.
- The structure must be <u>freestanding</u>, meaning that it cannot be suspended from a higher structure, like a chair, ceiling or fan.

# The Entire Marshmallow Must be on Top

- The entire marshmallow needs to be on the top of the structure.
- Cutting or eating part of the marshmallow disqualifies the team.

#### Use as Much or as Little of the Kit

• The team can use as many or as few of the 20 spaghetti sticks, as much or as little of the string or tape.

# Break up the Spaghetti, String or Tape

• Teams are free to break the spaghetti, cut up the tape and string to create new structures.

#### The Challenge Lasts 18 minutes

- Teams cannot hold on to the structure when the time runs out.
- Teams who have members touching or supporting the structure at the end of the time will be disqualified.

# Any Questions?

## The Teams

#### Teams

Miguel Fernández

Clara de Lara

Javier Del Riego

Simone Libralon

Héctor Gutierrez

Asier Pereiro

Rolando Paz

Miguel Obeso

Zefran Rozario

Francisco Hervás

Daniel Eduardo Conde

Ramón Ángel Ruiz

Pelayo Leguina

Bernardo Bernardino

Ruben Lopez

James Hallam

Pablo Baladrón

Javier Prado

Jiahui Zhuo

Leon Bozianu

Miguel Rebollo

# Timer starts now!

## Discussion

