

# Food For Thought!

Use your STEM skills (science, technology, engineering and mathematics ) to work through this challenge.

The challenge is to build the tallest free-standing structure with a few items.

Using:

20 sticks of spaghetti

1 metre of Sellotape

1 metre of string

1 marshmallow or a small ball of playdough

It is a fun way to develop problem solving and in an innovative thinking skills.

Create your structure and measure how tall it is. Remember it needs to be free standing and cannot be supported by anything other than the items provided.

## What you will need?

20 sticks of spaghetti

1 metre of Sellotape

1 metre of String

1 marshmallow or a small ball of playdough

Tape measure or rule

## How do I gain credits for this Children's University activity?

Simply take part in the activity and evidence your wonderful work. Make a note of the special 'Activity Stamp Code' at the bottom of this page and take it into school. If you have a Passport to Learning call the Activity '*Enrich Education Online*' and write down the activity code in the '*Stamp of Approval*' section.