

Spaghetti Structures

A fun way to look at structure strength and design. This can be extended by building newspaper bridges to hold coins or eggs. Remember to remind the young people not to eat the sweets!

3.30pm	Arrive, refreshments
3.35pm	Introduction
3.40pm	Spaghetti Tower <i>Need raw spaghetti, mini marshmallows, gummy sweets, grapes, bread cubes etc. Aim to build the tallest tower in 15 minutes. Can work in pairs or groups. May need instructing on how to make strong structures half way through.</i>
4.00pm	Spaghetti Bridges http://www.tryscience.org/experiments/experiments_spaghettridge_athome.html
4.25pm	Round up and questions
4.30pm	Finish