## EGG TOOTHPICK TOWERS You'll need

**Toothpicks or cocktail sticks Plasticine Paper Chocolate eggs** 



## **Instructions**

Design and build a structure that can stand up with no extra support and hold a small chocolate egg without collapsing.

## **Top Tips**

Test the structure with a small toy chick or rabbit before the chocolate egg.

Think abut the shapes you use. Triangle shapes are stronger than squares.

Triangles, arches and domes are all strong shapes and are used by engineers to make structures strong.

**Toothpick tower design** 





Science Sparks ™ Adult supervision required. You are responsible for your own safety. www.sciencesparks.com

