

ZIPTALES

Worksheet 4

The Forgotten Pharaoh

Create a 3D Shape

You will need plasticine and toothpicks for these activities.

A pyramid is not flat like a triangle. It is a solid shape that is also known as 3-Dimensional (or 3D).

1. See if you can make a square pyramid using five blobs of plasticine and eight toothpicks. (A square pyramid means that the base of the pyramid is a square shape.)
2. Using the plasticine and toothpicks, create the 3D shapes listed below and complete the chart.

3D shape	How many blobs of plasticine did you need?	How many toothpicks did you need?	Picture
Cube			
Triangle pyramid (triangle base)			

Challenge!

Can you make these tricky 3D shapes — rectangular prism or triangular prism?