



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?