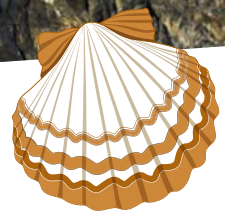


# Maths & Numeracy

// Activities & Games



## PEBBLE TOWERS



### Overview

This activity explores non-standard measurement, height, weight, mass capacity and 3D shape.

### Supporting information & resources:

Stones and pebbles

### What to do...

- 1 Divide your learners into small groups.

**Direct them to collect a range of stones and pebbles from around the area.**

- 2 Working together, ask your learners to order the stones and pebbles by size.
- 3 Then balance their stones and pebbles, starting with the biggest at the base, into the tallest tower possible without it collapsing.

**Allow problem solving time as each group investigates strategies to improve the towers' stability.**

- // *Which tower has become the tallest?  
Which design provided the best stability and why?*