

## > 2.2 Changing shape

### We are going to:

- learn that forces can change the shape of some objects
- use objects to measure
- look for patterns in our results
- record our results in a table.

### Getting started

- What do you do that changes the **shape** of things?
- Say how you change the shape of each thing.
- Make a list with your class.

How do we change the shape of things?

- chewing food
- folding clothes



Look at these **objects**.

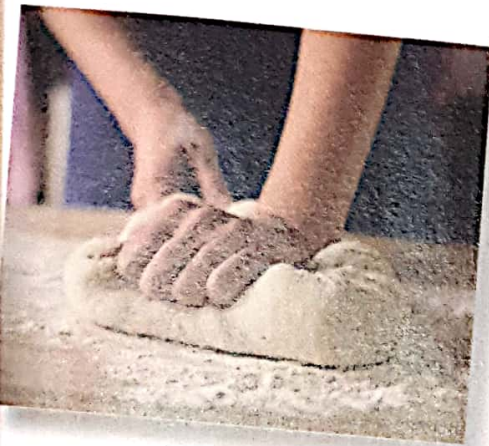
We can change the shape of the objects.

We can use forces to make bread.

We can use forces to make clay into the shape of a pot.

We can use forces to change the shape of wood.

height	pattern
investigate	results
measure	shape
object	



**Think like a scientist 1**

**Finding patterns in results**

**You will need:**  
a ball of soft clay and some counting bricks

- Drop a ball made from soft clay.
- Count the bricks to **measure** the **height** you drop the ball from.
- Observe how the shape of the ball changes.
- Make the clay back into a ball and drop it again from a different height.

