

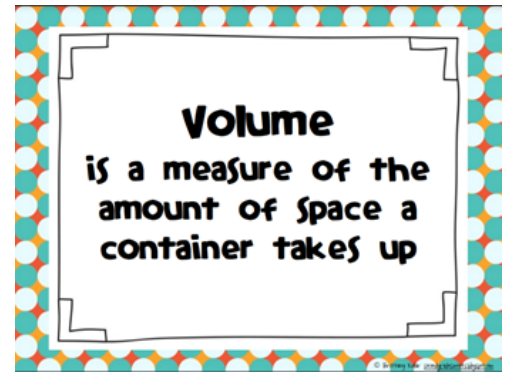
Volume and Capacity

All of the below can be found at

****See Week 3 Thursday Maths Volume and Capacity**

Today we are going to:

- Estimate volumes of containers by referring to the number and type of uniform informal unit used and check by measuring
- Record volumes by referring to the number and type of uniform informal unit used



When we find out how much space a container or object takes up, we are measuring volume. The more space an object takes up, the more volume it has. One way of measuring volume is to fill it and count how many objects are in it.

**Remember to stack and pack
your container so that the
measurement will be accurate!
Avoid big gaps and spaces.**

Volume Activity

What will you need?

- Lunch box & a container (or 2x containers)
- Blocks, lego, cubes of same size (uniform informal unit of measure)
- Pencil and paper or use table below to record findings

1. Estimate how many cubes it will take to fill your lunchbox or container. Record your estimate. E.g. 32 lego pieces.
2. Do you predict your lunchbox has a greater or smaller volume than the container? Discuss why you think so.
3. Fill your lunchbox with cubes or chosen units. Record your measurement. E.g. 25 lego pieces.
4. Fill your container with cubes or chosen units. Record your measurement. E.g. 15 lego pieces
5. Did the lunchbox or the container have a greater volume? Did this surprise you? Write your findings in the table below.

Container	Estimate	Measurement	Findings

