

Topic:

Maths

Date: 19 August 2014**Learning Intention:**

Explore units of measurement.

Describe or estimate the capacity of various containers using the appropriate units.

Year Level: Grade 5/6**Curriculum source:**

Choose appropriate units of measurement for length, area, volume, capacity and mass (ACMMG108)

Success Criteria:

Use a variety of containers to measure capacity.

Accurately read the scale to determine capacity.

Resources:

Soft drink cans

Juice box

Water bottles

Bucket

Measuring jug

Marshmallows

Curriculum resources

Camera

Lesson Structure:**Warm up (5 minutes) – Explore units of measurement.**

Review yesterday's lesson

Today we are going to estimate the capacity of containers.

Launch (20 – 40 minutes) - Introduction to session

Show 1 Litre water bottle. Model how to find the capacity of the container using a measuring jug.

Group Task:

Ask students to look around the classroom for different types of containers they can use to measure their capacities.

They will use measuring jugs to find the capacity and will calculate the difference.

Which holder contains the least and the most?

Fun facts Quiz – Questions!**Introduce marshmallow challenge** – Which student can hold the most marshmallows in their mouths (Capacity!). Choose x3 student names from a hat.

<p>Nick – Assessment Task</p> <p>Observational:</p> <p>Do students understand the concept of using measuring jugs to measure capacity of containers?</p> <p>Do they recognise and find containers that hold under 100ml, 500ml and 1 Litre?</p>	<p>Support teacher/staff – Support group</p> <p>Damo Paniny Cheymen Jake</p>
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<p>Summarise (10 minutes) Key questions and ideas linked back to focus</p> <p>What are the appropriate units to measure capacity of various containers?</p> <p>Why do we need to know how to measure capacity? Students give examples</p>
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