

LO: To estimate how many jugs of water it will take to fill a bucket.

Consider these points:

Is the jug full enough? _____

How full will you fill the next one? Does it matter? _____

Write your equipment list here: -

Method:

1. Estimate how many jugs of water will it take to fill the bucket with water.
2. Then check your estimate by pouring a jug of water into the bucket.
3. Now you've poured your one jug, do you want to change your estimate?
4. Continue to check your estimate by pouring jugs of water into the bucket.

How many jugs did it hold? _____

How close was your guess? _____

What if...

-you emptied the water from the bucket with the same jug. Would the number of jugs be the same? _____

-you used a jug that was smaller or larger? _____

What have you found out? (include photographs to support your reasoning -Use key vocabulary)

Key Vocabulary:

volume full empty more than less than
litres half full contains millilitres