

Day 1 – Volume and Capacity: What does full mean?

Discover



How many **full** buckets are there?



Day 2 – Volume and Capacity.

Think together



1 Which bucket is **empty**?



I think one bucket is nearly empty.

2 Which bucket has more sand?



I think one bucket is full.



Day 3 – Challenge: Gather three cups – can you leave one empty, do one half-full and one full?



Day 4: Volume and Capacity



Can you find containers around the house that are different sizes and shapes, and put them in order from shortest to tallest?

Day 5: Can you find a cup and put it in a bowl of water - pretend that it is a boat in the ocean! Then try to answer these questions.

Does it still float when it is nearly full?

Can it float when it is nearly empty/half full?

Can it float when it is empty?



Challenge: Try this with different containers of all sizes and shapes! You could compare the results and write a letter to the Captain of a ship to tell them which one is best!