



Popcorn Capacity

Sensory Bottle

You will need:

2 identical plastic bottles

Popcorn

Popcorn kernels

Strong glue

Sticky tape (optional)

Weighing scales

Method

1. Weigh out 15g of popcorn kernels and add these to one of the plastic bottles.
2. Weigh out another 15g of popcorn and add these to the other plastic bottle.
3. Squeeze strong glue onto the inside of the bottle tops and secure the lids onto the bottles. Allow time for the glue to dry. You may also like to tape around the lid of the bottle in coloured sticky tape.
4. The bottles are now ready for the children to play with. Both the bottles weigh the same but one bottle is full and the other is almost empty. Challenge the children to think about whether full also means heavy.

This resource is provided for informational and educational purposes only. As this resource refers to sensory activities, sometimes including food items/ingredients, you must ensure that an adequate risk assessment is carried out prior to using this resource. This resource is not taste-safe. You must contact a suitably qualified professional if you are unsure. Twinkl is not responsible for the health and safety of your group or environment. Please be aware that learners should be supervised at all times due to potential hazards with handling and exploring sensory objects, particularly young or vulnerable learners. Sensory activities can engage learners in their play and learning, but supervising adults should check for allergens and assess any potential risks before the activity and only proceed if it is safe to do so, for example, even the shallowest amount of water can be extremely dangerous. Learners should wash their hands before and after these activities.

