

LEARN THROUGH PLAY

Weighing and balancing

You'll need:

- 2 paper/plastic cups
- 2 pieces of string (about 30cm each)
- A clothes hanger (one with notches will work better)

Method:

- Punch two holes (one each side) in each cup
- Take a piece of string and thread one end through a hole in the cup and tie it off
- Take the other end and do the same on the other side
- Repeat with the other cup





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- These are your 'buckets'
- Take your hanger (a plastic, metal or wooden one will work) and hang each bucket on opposite sides of the hanger
- If your hanger has no notches just use some extra string to tie the buckets to it
- The buckets should be at the same level
- If they're not, adjust the string until they're level
- Let your child decorate the buckets but don't attach anything heavy or it'll stop the scales working properly

Using the scales:

- Now hang your scales off something why not try them on a door handle?
- Help your child look for things to weigh

 why not try their favourite small toys, things from the garden or fruit like strawberries and grapes?

The benefits of this activity:

- It encourages maths concepts such as balance and sorting
- Ask your child to describe the results. This encourages them to use describing words and develop their language skills

CAUTION: Close supervision is needed when playing with string!