

Measuring Distance

For this activity you will need:

- 3 plastic cups or 3 plastic buckets
- Ping pong balls or larger tennis balls if using a bucket
- Measuring tape
- Masking tape



What is the learning in this activity?

Ages: Age 5-100!

Purpose: Creative fun maths activity involving distance, measurement and weight and gross

motor skills

Let's play!

1. Place a line of masking tape on the floor.

- Using a measuring tape, measure from the line of the masking tape to 1metre from the line. Place a piece of masking tape marking the 1metre distance.
- 3. Measure from the 1 meter line and measure .5 meters. Place a piece of tape at .5 meters. (1.5 meters altogether).
- Measure from the 1.5 meter line and measure a further .5 meters. Place a piece of tape on the mark - 2 meters altogether.
- 5. Place one cup or bucket on the 1 metre mark, 1.5 metre mark and 2 metre mark.
- 6. Stand on the first line of masking tape with all your balls beside you. Try throwing the balls into the buckets or cups!



Let's talk...

Qs - How many balls did you get into each bucket? Which buckets were the easiest and hardest to get the ball into?

Extension - Play together and compete to see who can get their balls into all of the buckets first. You might like to try increasing the distances, and seeing how far you can throw.