

Y1 Maths Everywhere – Buckets of coins

Fill a bucket up with water.

Place an object like a pebble at the bottom of it.

Provide children with 1ps, 2ps, 5ps and 10ps.

Challenge them to use five coins and see if they can drop them one at a time into the bucket and hit the pebble.



Ask questions such as:

- If we added up all of the coins that hit the pebble how much would that be?
- If one more coin had hit/not hit the pebble, how much would that be?
- If we take out all of the coins that hit the pebble, how many coins are there left and how much money is that altogether?

Repeat but with only 2ps. Help them count in twos to find out how much money hit the pebble/didn't hit the pebble.

