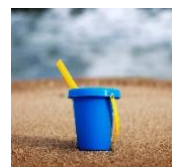


## Daily tips for Playful Learning at Home – Number



### *Plop Bucket*



How much can you learn with a bucket of water and some coins? More than you may think, and you can have fun finding out in this game.

All the family can play if they want, and you can make it more or less difficult for different ages. Play outdoors with a big basin, or inside with a small bowl – either is great for turn-taking, hand-eye coordination, maths and much more

#### **What do I need?**

A bucket or deep basin

Some coins washed with soap & disinfected

- One 10p coin
- 1p coins
- A variety of coins for older children

#### **What will your child learn from this play?**

Counting money & value of coins

Hand eye co ordination

Taking turns

Movement in water/science

Concentration & attention

#### **What do we do?**

Put a 10p coin into the bottom of a bucket and fill with water

Children and adults take turns dropping their pennies into the bucket to try to land on top of the 10p coin.

When someone is successful they can win the money in the bucket – count it out together and see how much you have!

You can make it more or less difficult by changing the amount of the water, the height it is dropped from, right/left hand - etc

#### **How can you take it further?**

Change the value of the coins as the children's understanding and ability to count improves

Talk about how the coins fall – does it make a difference how you drop them?

Use some chalk or marker pen or tallies to keep the score – show your child how to do this

Challenge other family members – either in the house or online!

***Play & talk together***  
***Be careful with too many questions***

***Pause and wait for your child to respond***  
***Copy what they say and add to it***