### What to do

IMPORTANT Parent or Carer – Please check that you are happy with any weblinks or use of the internet.

### **1.** Counting practice

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- You need a mug and a number of 10p coins.
- Rehearse counting in tens to 100. Ten, twenty, thirty, etc.
- With each number you say, throw out ten fingers!
- Now ask your child to shut their eyes or turn their back.
- Drop 10p coins into the mug, one at a time, so that the child can hear the 'clink' as each coin lands.
- Pause when you have dropped in four 10p coins.
- Ask how much is in the mug. The child should have been counting the clinks. *Ten, twenty, thirty, forty*. They tell you.
- Repeat several times, dropping different numbers of coins each time.

### 2. Working together

- Play the game *Race to £2* on the board below.
  - You need Lego<sup>™</sup>, Duplo<sup>™</sup> or other small bricks. Also, two 10p coins to flip and a £2 coin for the end!
  - Follow the instructions on *Race to £2* below.
  - Try the Extra Challenge!

### **Try these Fun-Time Extras**

 Cement your counting in tens with this song. https://www.youtube.com/watch?v=-gmEe0- ex8

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It's a bit of a dull song – can you invent a better one? Perhaps to a tune you really like!

Veek 11 Maths Idea 2

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- Take turns to have a go.
- $\circ~$  Spin both 10p coins.
- Use bricks to cover the coins following these instructions.

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head and head – cover three 10p coins
head and tail – cover two 10p coins
tail and tail – cover one 10p coin

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- Start covering bricks at the top left space and work down the left and then up the right of the U bend.
- Then count in tens from start to the end of the bricks. This is how much you have!
- After you have covered every space up to £1, you start counting in tens again.
- $\circ~$  The first person to cover bricks all the way up to £2 is the winner!

## Extra Challenge!

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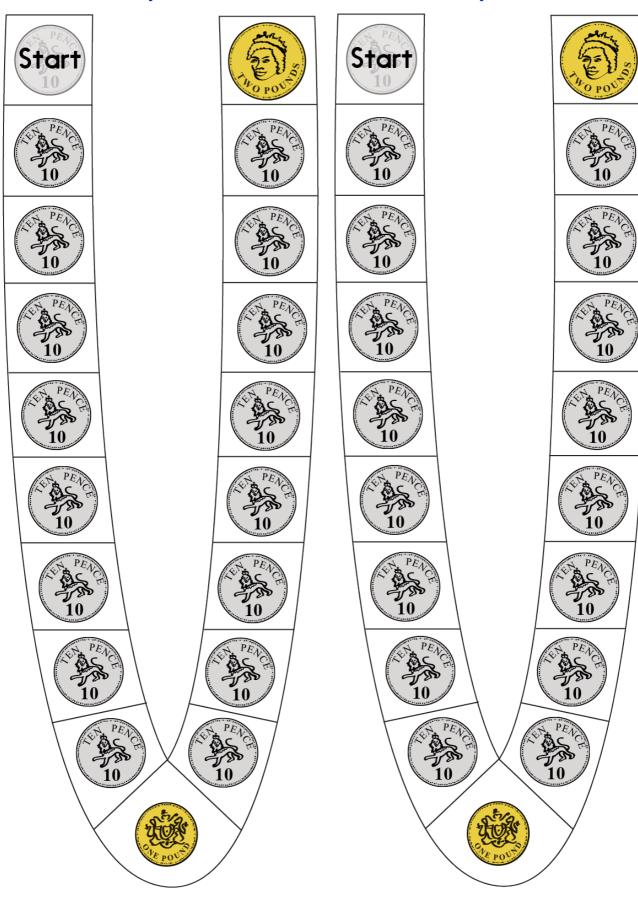
- Work out what is the most likely thing to get from the coins two heads, two tails or one of each.
- If you get this same result each time you spin the coins, how many turns does it take to reach the £2?

Scroll down for the game board.

## Race to £2

# Player 1

# Player 2



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