

# Explore and play

## EYFS Aspect of learning

- Numbers

## Busy Ant Maths F Topic

- Adding and subtracting

## Early learning goal

- Uses quantities and objects to add two single-digit numbers and counts on to find the answer

### Activity 4: Jumping frog addition races or or

#### Objective

- Add two single-digit numbers by counting on

#### Resources

13 large hoops (per group/pair); set of large 0–10 number cards from Resource 17: 0–20 number cards (per group/pair); 1–6 dice (per group/pair)

#### What to do

- Arrange the hoops in a row on the floor and ask the children to label each one, using the number cards. They must position these in the correct order from 0 to 10.
- Explain to the children that they are the 'jumping frogs' and the hoops are the lily pads. They each take a turn to stand on the 0 lily pad and roll the dice. They jump along the track the number of times shown on the dice, counting aloud as they do so, for example, they roll a three then count and jump, 'One, two, three!' to land on 3.
- They then roll the dice a second time and move that number of spaces, again counting aloud. They then say the corresponding addition calculation, for example: 'Three and four more make seven.'
- They remain on the 'lily pad' until all of the children have taken a turn.
- Discuss the numbers and track together. Ask, for example: **Who is the nearest to ten? Who is nearest to one? If Yasmin makes two more jumps from three, where will she land?**
- Extend the lily pads to 20, if appropriate.
- Use a 0–9/1–10 spinner (or use the Dice tool), if appropriate.

#### Variation

- Children take turns to roll the dice. The first child to reach the end of the lily pads wins the game.

