Explore and play

EYFS Aspect of learning

• Numbers

Busy Ant Maths F Topic

• Solving problems

Early learning goal (Exceeding Development)*

• Solves practical problems that involve combining groups of 2, 5 or 10

Activity 7: Number trails 👤 ⓐ or ⓑ or ⓒ

Objective

• Count in twos

Resources

Resource 63: multiples of 2 number cards from 0 to 20 (per child); Resource 16: blank 0–10 number track (per child); for the Variation, Resource 62: Multiples of 5 (per child); Resource 61: Multiples of 10 (per child)

What to do

• Before the activity, hide the number cards around the classroom.
• Provide each child with a blank number track. Tell them that they have to follow the 'count on in twos trail' to complete the blank number track so that it shows counting in twos from 0 to 20.
• Ask the children where the count should start from (zero) and give them a clue to find the card showing 0. They retrieve this card and place it in the correct position on the blank number track.
• They then identify the next number needed in the sequence (2) and look for this card. If they find a different card they must leave it hidden until it is needed.
• They continue in this way until the 0–20 'counting in twos' sequence is complete.

Variations

• Children complete a counting in fives number track, using the multiples of 5 number cards (0 to 50) from Resource 62.
• Children complete a counting in tens number track, using the multiples of 10 number cards (0 to 100) from Resource 61.

* This unit covers the Early learning goal 'Exceeding Development' descriptor 11: *They solve practical problems that involve combining groups of 2, 5 or 10, or sharing into equal groups*.