

COUNTING GROWTH POINTS

0. Not apparent.

Not yet able to state the sequence of number names to 20.

1. Rote counting

Rote counts the number sequence to at least 20, but is not yet able to reliably count a collection of that size.

2. Counting collections

Confidently counts a collection of around 20 objects.

3. Counting by 1s (forward/backward, including variable starting points; more/less)

Counts forwards and backwards from various starting points between 1 and 100; knows numbers before and after a given number.

4. Counting from 0 by 2s, 5s, and 10s

Can count from 0 by 2s, 5s, and 10s to a given target.

5. Counting from x (where $x > 0$) by 2s, 5s, and 10s

Given a non-zero starting point, can count by 2s, 5s, and 10s to a given target.

6. Extending and applying counting skills

Can count from a non-zero starting point by any single digit number, and can apply counting skills in practical task

7. Extending and applying counting skills

Fractions and decimals

Activities

Marbles in a jar: Ask your child to close their eyes and count as you drop each marble.

Children could:

- count by 2s, 5s, 10s from 0
 - count by 2s, 5s, 10s from any number
 - count by any number from any number
 - count from larger numbers (3 and 4 digit numbers)
 - count by fractions and decimals
- ***Remember to encourage counting backwards as well.

Pattern Wheel: Ask your child to choose a number to count by and see the pattern that emerges. Children can then use the patterns they have created to practise skip counting.

Hundreds Chart: The hundreds chart has endless amounts of activities. Some include:

- use the chart to skip count, children pointing to the number they are saying
- locating numbers, ten more, ten less, 100 more, 100 less
- turn chart over....can you locate number 53.
- turn chart over...now the chart begins at *****, what number is here.
- Change the starting number to larger numbers or even decimal numbers.

Deck of cards:

- Turn over 2 (or 3 or 4) cards, say the number, turn over another card and continue counting by that number
- With your child, take turns at turning over a card, counting the total as you go
- Each turn over 2 cards, who has the biggest?