

Counting sequence

1. To work out where to start with counting, look at the first page of the students assessment.
2. Look for the last counting skills that the student has, and begin counting from there. Even though the skills are broken up into school stages, the skills build on each other, and the students need to be able to do each skill successfully before they move to the next one.
3. First the student needs to learn to count within the range given, while looking at a hundreds/thousands chart. Once they are confident with this, you can begin to ask them to take a photo with their mind of the numbers, and then try to count without using the chart.
4. In each session you should do 3-4 different counting activities from the range given. The aim is for the child to become confident and automatic with their answers.
5. You do not need to count the full given range- for example, you do not need to count from 1-999, rather you count within that range. This means that you give the child a place to start counting, and stop them after 15-20 numbers.
6. When the student is able to count within the number range that you are given, move to the next step.

ES1 level counting activities

Count from 1-30 forwards using the hundreds chart to look at	Count from 20-1 backwards Using the hundreds chart to look at	Count from 1-30 with eyes closed, or looking away from the hundreds chart	Count from 20-1 with eyes closed or looking away from the hundreds chart	Ask- What number comes after.... (for example 7)	Ask- What number comes before...	* Which number is bigger... (for example- 6 or 11) * Which number is smaller...
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S1 (year 1) Counting activities

<p>Count from 0-99 forwards using the hundreds chart</p>	<p>Count from 99-0 backwards using the hundreds chart</p>	<p>Count from 0-99 forwards without using the hundreds chart</p>	<p>Count from 99-0 backwards without using the hundreds chart</p>	<p>Begin counting forwards and backwards at any given number in the range- for example- count forwards from 43</p> <p>Use number chart until students are confident, and then try without</p>	<p>Count by 10 forwards and backwards.</p> <ol style="list-style-type: none"> 1. Begin at a 10 number 2. Begin at any given number- for example begin counting by 10s at 7 <p>Use number chart until students are confident, and then try without.</p>	<p>Count by 2s forward and backwards.</p> <ol style="list-style-type: none"> 1. Begin at even numbers (2, 4, 6, 8...) 2. Begin at odd numbers (1, 3, 5, 7...)
<p>Count forwards and backwards by 5</p> <ol style="list-style-type: none"> 1. From 0-99 2. From any given 10 - for example, from 20 	<p>Is ___ more or less than ___? For example, is 28 more or less than 42?</p>					

S1 (year 2) counting

<p>Counting forward within 0-999, at any given number using the thousands chart.</p> <p>NOTE- pay careful attention to counting past the hundred mark for example- 298, 299, 300, 301 as this is difficult for most students</p>	<p>Counting backward within 0-999, at any given number using the thousands chart.</p> <p>NOTE- pay careful attention to counting past the hundred mark for example- 301, 300, 299, 298 as this is difficult for most students</p>	<p>Counting forward within 0-999, at any given number without using the thousands chart.</p> <p>NOTE- pay careful attention to counting past the hundred mark for example- 298, 299, 300, 301 as this is difficult for most students</p>	<p>Counting backward within 0-999, at any given number without using the thousands chart.</p> <p>NOTE- pay careful attention to counting past the hundred mark for example- 301, 300, 299, 298 as this is difficult for most students</p>	<p>Count forward and backward by ten, starting at any given number.</p> <p>1. Count on the 10 for example- 560, 570...</p> <p>2. Count from any number for example- 677, 687, 697...</p> <p>Use number chart until students are confident, and then try without.</p>	<p>1. Count Forwards and backwards by 2 starting at any given number- starting number can be an odd number.</p> <p>2. count forward and backward by 5 from any given number (must be a 5 or 10 number though)</p> <p>Use number chart until students are confident, and then try without.</p>
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S2+ (Year 3+) Counting

<p>Count forward and backward between 0-9999 from any given number using the thousands chart.</p>	<p>Count forward and backward between 0-9999 from any number without the hundreds chart.</p>	<p>Count forward and backwards by 100s</p> <ol style="list-style-type: none">1. Begin on a hundred for example- 3300, 3400, 3500...2. Begin on any number for example- 2324, 2434, 2534... <p>Use number chart until students are confident, and then try without.</p>	<p>* Skip count by 4 0-99 For example, skip count by 4s from 8 until 40</p> <p>* Skip count by other numbers</p>
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