

Number and place value

- Count to and across 100, forwards or backwards, beginning with 0 or 1, or from any given number.
 - Count in multiples of 2s, 5s and 10s.
 - Count in steps of 10 within 100, starting from any number.
 - Read and write numbers from 1 to 100 in numerals, and up to 20 in words (not necessarily spelled correctly).
 - Use the place value of each digit to order numbers to 100.
 - Know the number that is 1 more and 1 less than any number up to 100.
 - Use the language of least.
 - Identify and represent numbers using objects, structured apparatus and number lines.
 - Use place value and number facts to solve simple problems.
- Number - addition and subtraction
- Recall and use addition and subtraction facts for all numbers up to 10.
 - Add and subtract numbers mentally, including: o 2 single-digit numbers a number up to 20 and 1s.
 - Add and subtract numbers using concrete objects, pictorial representations and the written columnar method including: o a two-digit number and 1 adding 3 single-digit numbers with a total up to 20.
 - Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=).
 - Solve missing number addition problems involving single-digit numbers
 - Solve simple 1 or 2 step problems with addition and subtraction.
 - Show that addition can be done in any order (commutative).

Number and place value

- Read and write numbers to at least 100 in numerals and words.
- Count in steps of 2 and 5 from 0, and in 10s to 100, forwards and backwards.
- Count in multiples of 3 to at least 30.
- Use place value to compare and order numbers up to 100 sometimes using less than (<) signs correctly.
- Identify and represent numbers using different representations including the number line.
- Reason about place value and number facts and use them to solve problems.

Number - addition and subtraction

- Recall and use addition and subtraction facts for all numbers up to 10 fluently.
- Relate number facts to 10 to adding and subtracting multiples of 10 within 100.
- Begin to recall addition and subtraction facts to 20.
- Add and subtract numbers mentally, including: a 2-digit number and 1s a 2-digit number and 10s 2 simple, 2-digit numbers, which do not involve bridging a 10 adding 3 single-digit numbers.
- Add and subtract numbers using objects, pictorial representations and the written columnar methods including: a 2-digit number and 10s o adding 2, 2-digit numbers simple cases of subtracting 2-digit numbers adding 3 single-digit numbers.
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems at least involving a 2-digit number and 1s or 10s.
- Solve simple 2-step problems with addition and subtraction, applying increasing knowledge of mental and written methods.
- Show that subtraction can't be done in any order.

Number and place value

- All aspects of number and place value at the national standard are embedded.
- Demonstrate fluency and reasoning in counting forwards and backwards in steps of 2, 5 and 10 including from different starting points and using numbers beyond 100.
- Consistently use less than (<) signs correctly when comparing numbers and expressions.
- Identify and represent numbers using different representations including more complex number lines.
- Demonstrate reasoning about place value and number facts to solve more complex problems.

Number - addition and subtraction

- All aspects of number - addition and subtraction at the national standard are embedded.
- Recall and use addition and subtraction facts to 20 fluently; derive and use related facts to 100 and beyond
- Add and subtract numbers mentally using appropriate strategies, including: o 2 2-digit numbers adding /subtracting several single-digit numbers.
- Add and subtract numbers using objects, pictorial representations and the written columnar method including: adding several 2-digit numbers subtracting 2-digit numbers adding a 2-digit number to a 3-digit number adding 3-digit numbers.
- Solve missing number problems involving a wider range of numbers.
- Use addition