

Maths Checkpoints - Reception

Checkpoint	Maths – Number	Maths - Numerical Patterns
Milestone 1	<p>Subitise to 3. Represent 1 - 5 on fingers, on a five frame and with objects. Match numeral and quantity to 5</p>	<p>Join in with number songs, attempting to represent numbers using fingers where appropriate. Recite numbers to 10 or beyond. Demonstrate understanding that we use one number for each item, when counting. Attempt to count objects, actions and sounds. Use and understand the term “more” in practical contexts.</p>
Milestone 2	<p>Subitise to 4. Discuss composition of numbers to 5, showing some automatic recall of number facts. Begin to recognise parts within numbers. E.g. Look at 4 buttons and say “I can see a group of 2 and another group of 2”</p>	<p>Recite numbers to 20 confidently. Count back from 10. Demonstrate understanding of the cardinal principle when counting objects. Show accuracy when counting a group of up to 5/10 objects. Use and understand the terms more and fewer/less in practical contexts. Understand the term equal when comparing two groups of objects.</p>
Milestone 3	<p>Discuss composition of numbers to 5, showing some automatic recall of number facts. Confidently subitise rather than count small groups of objects. Subitise to 5 using familiar concept images (e.g. a tens frame, with Numicon and using fingers)</p>	<p>Recite numbers to 20 and back from 20. Count on from a given number to 20 and back from a given number 0 - 10. Show accuracy when counting a group of objects, showing 1 to 1 correspondence & confident application of the cardinal principle. Say the number one more/less than a given number 1 - 10. Explore sharing into equal groups in practical contexts, commenting on what they notice.</p>
EOY incl. ELG	<p>ELG - Have a deep understanding of number to 10, including the composition of each number. ELG - Subitise (recognise quantities without counting) up to 5. ELG - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.</p>	<p>ELG - Verbally count beyond 20, recognising the pattern of the counting system. ELG - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. ELG - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally</p>