

## Tiger Class Maths Autumn One Overview

W/C	Topic	Curriculum Objectives
7.9.20	Number/place value	<ul style="list-style-type: none"> <li>• Count in steps of 2,3 and 5 from 0, and in tens from any number, forward and backward</li> <li>• recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>• identify, represent and estimate numbers using different representations, including the number line</li> <li>• compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</li> <li>• read and write numbers to at least 100 in numerals and words</li> <li>• use place value and number facts to solve problems</li> </ul>
14.9.20	Number/place value	<ul style="list-style-type: none"> <li>• Count in steps of 2,3 and 5 from 0, and in tens from any number, forward and backward</li> <li>• recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>• identify, represent and estimate numbers using different representations, including the number line</li> <li>• compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</li> <li>• read and write numbers to at least 100 in numerals and words</li> <li>• use place value and number facts to solve problems</li> </ul>
21.9.20	Number/place value	<ul style="list-style-type: none"> <li>• Count in steps of 2,3 and 5 from 0, and in tens from any number, forward and backward</li> <li>• recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>• identify, represent and estimate numbers using different representations, including the number line</li> <li>• compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</li> <li>• read and write numbers to at least 100 in numerals and words</li> <li>• use place value and number facts to solve problems</li> </ul>
28.9.20	Number/place value	<ul style="list-style-type: none"> <li>• Count in steps of 2,3 and 5 from 0, and in tens from any number, forward and backward</li> <li>• recognise the place value of each digit in a two-digit number (tens, ones)</li> <li>• identify, represent and estimate numbers using different representations, including the number line</li> <li>• compare and order numbers from 0 up to 100; use &lt;, &gt; and = signs</li> <li>• read and write numbers to at least 100 in numerals and words</li> <li>• use place value and number facts to solve problems</li> </ul>

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5.10.20	Addition	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"><li>• solve problems with addition:<ul style="list-style-type: none"><li>▪ using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li><li>▪ applying their increasing knowledge of mental and written methods</li><li>▪ recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li><li>▪ add numbers using concrete objects, pictorial representations, and mentally, including:<ul style="list-style-type: none"><li>▪ a two-digit number and ones</li><li>▪ a two-digit number and tens</li><li>▪ two two-digit numbers</li><li>▪ adding three one-digit numbers</li></ul></li><li>▪ show that addition of two numbers can be done in any order (commutative)</li><li>▪ Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</li></ul></li></ul>
12.10.20	Subtraction	<p>Pupils should be taught to</p> <ul style="list-style-type: none"><li>▪ solve problems with subtraction:</li><li>▪ using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li><li>▪ applying their increasing knowledge of mental and written methods</li><li>▪ recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li><li>▪ subtract numbers using concrete objects, pictorial representations, and mentally, including:<ul style="list-style-type: none"><li>▪ a two-digit number and ones</li><li>▪ a two-digit number and tens</li><li>▪ two two-digit numbers</li><li>▪ adding three one-digit numbers</li></ul></li><li>▪ subtraction of one number from another cannot be done in any order (not commutative)</li></ul>

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		<ul style="list-style-type: none"> <li>▪ Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</li> </ul>
19.10.20	Addition and Subtraction	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> <li>• solve problems with addition:           <ul style="list-style-type: none"> <li>▪ using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li> <li>▪ applying their increasing knowledge of mental and written methods</li> <li>▪ recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li> <li>▪ add numbers using concrete objects, pictorial representations, and mentally, including:               <ul style="list-style-type: none"> <li>▪ a two-digit number and ones</li> <li>▪ a two-digit number and tens</li> <li>▪ two two-digit numbers</li> <li>▪ adding three one-digit numbers</li> <li>▪ show that addition of two numbers can be done in any order (commutative)</li> </ul> </li> </ul> </li> </ul> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> <p>Pupils should be taught to</p> <ul style="list-style-type: none"> <li>▪ solve problems with subtraction:           <ul style="list-style-type: none"> <li>▪ using concrete objects and pictorial representations, including those involving numbers, quantities and measures</li> <li>▪ applying their increasing knowledge of mental and written methods</li> <li>▪ recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</li> <li>▪ subtract numbers using concrete objects, pictorial representations, and mentally, including:               <ul style="list-style-type: none"> <li>▪ a two-digit number and ones</li> <li>▪ a two-digit number and tens</li> <li>▪ two two-digit numbers</li> </ul> </li> </ul> </li> </ul>

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|  |  | <ul style="list-style-type: none"><li>▪ adding three one-digit numbers</li><li>▪ subtraction of one number from another cannot be done in any order (not commutative)</li><li>▪ Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</li></ul> |
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