



# Learning Letter

## Week beginning 27<sup>th</sup> April



### Year 4 – Miss Butler's Maths group 4LB

#### Maths this week

This week you will be focusing on place value again. You can print the sheets off, or use paper and a pencil to complete the tasks in the Word document.

Make sure you watch the Educreations links on Google Classroom to help you understand the tasks.

<p><b><u>Lesson 1</u></b></p> <p><b><u>Learning question:</u></b> Can you count to 10,000?</p> <p><b><u>Success criteria:</u></b></p> <ul style="list-style-type: none"><li>• I can count in multiples of 50, 100 and 1000.</li><li>• I can label an empty number line.</li><li>• I can estimate numbers.</li><li>• I can reason and problem solve.</li></ul>	<p><b><u>Model and explanation:</u></b> Use your knowledge of place value to help you count in multiples of 50, 100 and 1,000 to count up to 10,000.</p> <p>Refer to Educreations video.</p>	<p><b><u>Task and Outcome</u></b> Complete the L1.</p>
<p><b><u>Lesson 2</u></b></p> <p><b><u>Learning question:</u></b> Can you count 1,000 more or less?</p> <p><b><u>Success criteria:</u></b></p> <ul style="list-style-type: none"><li>• I can add 1, 10, 100 or 1,000.</li><li>• I can subtract 1, 10, 100 or 1,000.</li><li>• I can read place value charts.</li><li>• I can fill in number tracks.</li><li>• I can reason and problem solve.</li></ul>	<p><b><u>Model and explanation:</u></b> Use your knowledge of place value to help you add and subtract 1, 10, 100 and 1,000 from any given number.</p> <p>Refer to Educreations video.</p>	<p><b><u>Task and Outcome</u></b> Complete the L2.</p>

<p><b><u>Lesson 3</u></b>  <b><u>Learning question:</u></b>  Can you compare 4-digit numbers?</p> <p><b><u>Success criteria:</u></b></p> <ul style="list-style-type: none"> <li>• I can understand different representations of 1,000.</li> <li>• I know the value of each digit (1,000s, 100s, 10s and 1s).</li> <li>• I can write <math>&lt;</math>, <math>&gt;</math> and <math>=</math> to compare numbers.</li> <li>• I can reason and problem solve.</li> </ul>	<p><b><u>Model and explanation:</u></b>  Use your knowledge of place value to help you compare numbers.</p> <p>Remember that the crocodile always eats the biggest number when using the greater than/less than symbol.</p> <p>Refer to Educreations video.</p>	<p><b><u>Task and Outcome</u></b>  Complete L3.</p>
<p><b><u>Lesson 4</u></b>  <b><u>Learning question:</u></b>  Can you order numbers beyond 1,000?</p> <p><b><u>Success criteria:</u></b></p> <ul style="list-style-type: none"> <li>• I can understand different representations of 1,000.</li> <li>• I know the value of each digit (1,000s, 100s, 10s and 1s).</li> <li>• I can order numbers from smallest to largest.</li> <li>• I can reason and problem solve.</li> </ul>	<p><b><u>Model and explanation:</u></b>  Use your knowledge of place value to help you order numbers from smallest to biggest.</p> <p>Refer to Educreations video.</p>	<p><b><u>Task and Outcome</u></b>  Complete L4.</p>
<p><b><u>Lesson 5</u></b>  <b><u>Learning question:</u></b>  Can you round to the nearest 1,000?</p> <p><b><u>Success criteria:</u></b></p> <ul style="list-style-type: none"> <li>• I can count in multiples of 1,000.</li> <li>• I know to look at the <b><u>hundreds digit</u></b> when rounding.</li> <li>• I know if the hundreds digit is 5 or more, <b>round up</b>.</li> <li>• I know if the hundreds digit is 4 or less, <b>round down</b>.</li> </ul> <p>I can reason and problem solve.</p>	<p><b><u>Model and explanation:</u></b>  Round to the nearest 1,000 by looking at the hundreds digit in a given number. If the hundreds digit is 0, 1, 2, 3 or 4 then round the number down to the nearest 1,000. If the number in the hundreds digit is 5, 6, 7, 8 or 9 then round up to the nearest 1,000.</p> <p>Look at the multiples on either side of the given number, so that you know what you are rounding to.</p> <p>Refer to Educreations video.</p>	<p><b><u>Task and Outcome</u></b>  Complete L5.</p>