



Learning Letter

Week beginning 20th April



Year 4 – Miss Butler's Maths group 4LB

Maths this week

This week you will be focusing on place value. 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.

Lesson 1

Learning question:

Can you round numbers to 10?

Success criteria:

- I know to look at the ones digit to help me round correctly.
- I know that if the digit is 0, 1, 2, 3, 4 then I round down.
- I know if the digit is 5, 6, 7, 8, 9 then I round up.
- I can reason and problem solve.

Model and explanation:

Round to the nearest 10 by looking at the ones digit in a given number. If the ones digit is 0, 1, 2, 3 or 4 then round the number down to the nearest 10. If the number in the ones digit is 5, 6, 7, 8 or 9 then round up to the nearest 10

Look at the multiples on either side of the given number, so that you know what you are rounding to.

Complete the L1.

There are 10 questions to complete. Watch the Educreations video and then complete the tasks.

Lesson 2

Learning question:

Can you round numbers to 100?

Success criteria:

- I can count in multiples of 100.
- I know to look at the tens digit when rounding.
- I know if the tens digit is 5 or more, **round up**.
- I know if the tens digit is 4 or less, **round down**.
- I can reason and problem solve.

Model and explanation:

Round to the nearest 100 by looking at the tens digit in a given number. If the tens digit is 0, 1, 2, 3 or 4 then round the number down to the nearest 100. If the number in the ones digit is 5, 6, 7, 8 or 9 then round up to the nearest 100.

Look at the multiples on either side of the given number, so that you know what you are rounding to.

Complete the L2.

There are 8 questions to complete. Watch the Educreations video and then complete the tasks.

<p><u>Lesson 3</u></p> <p><u>Learning question:</u> Can you count in 1,000s?</p> <p><u>Success criteria:</u></p> <ul style="list-style-type: none"> • I can count in thousands from zero. • I can understand different representations of 1,000. • I can reason and problem solve. 	<p><u>Model and explanation:</u></p> <p>Use your knowledge of place value to help you count in thousands from zero.</p> <p>Refer to Educreations video.</p>	<p>Complete L3.</p> <p>There are 10 questions to complete. Watch the Educreations video and then complete the tasks.</p>
<p><u>Lesson 4</u></p> <p><u>Learning question:</u> Can you read and write 4-digit numbers?</p> <p><u>Success criteria:</u></p> <ul style="list-style-type: none"> • I can use a place value chart. • I know the value of each digit (1,000s, 100s, 10s and 1s). • I can write numbers in numerals and words. • I can reason and problem solve. 	<p><u>Model and explanation:</u></p> <p>Use your knowledge of place value to help you write numbers in words and numerals.</p> <p>Refer to Educreations video.</p>	<p>Complete L4.</p> <p>There are 8 questions to complete. Watch the Educreations video and then complete the tasks.</p>
<p><u>Lesson 5</u></p> <p><u>Learning question:</u> Can you partition numbers?</p> <p><u>Success criteria:</u></p> <ul style="list-style-type: none"> • I know the value of each digit (1,000s, 100s, 10s and 1s). • I can complete number sentences. • I can complete part-whole models. • I can reason and problem Solve. 	<p><u>Model and explanation:</u></p> <p>Partitioning is a useful way of breaking numbers up so they are easier to work with.</p> <p>The number 1,746 can be broken down into 1,000s, 100s, 10s and 1s.</p> <p>Refer to Educreations video.</p>	<p>Complete L5.</p> <p>There are 8 questions to complete. Watch the Educreations video and then complete the tasks.</p>

Good luck with your learning this week! 😊