



## Year 4 Maths Week Commencing 21<sup>st</sup> March 2022



| Monday 21.03.2022                                                                                                                                                                                                                                                                                                                                                                | Tuesday 22.03.2022                                                                                                                                                                                                                                                                                                                                                                                                           | Wednesday 23.03.2022                                                                                                                                                                                                                                                                                                                                                                           | Thursday 24.03.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Friday 25.03.2022                                                                                                                                                                                                                                                                                                                                          |
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| LO: To multiply amounts of money using a written method                                                                                                                                                                                                                                                                                                                          | LO: To divide amounts of money using a written method                                                                                                                                                                                                                                                                                                                                                                        | LO: To solve problems involving money                                                                                                                                                                                                                                                                                                                                                          | <a href="#"><u>KS2 Maths Invaders - Mathsframe</u></a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p style="text-align: center;"><b>Maths Whizz</b></p> <p style="text-align: center;"><b>60 minutes</b></p> <div style="text-align: center;">  <p><b>Maths-Whizz®</b><br/>Brought to you by Whizz Education</p> <p><a href="#"><u>Login   Maths-Whizz</u></a></p> </div> |
| <p>When we multiply a number, it becomes a set number of times bigger.</p> <p>You can use your times table knowledge to help with many calculations. Also, remember the value of each digit when working out answers.</p> <p>Select a written method of your choice - long multiplication, short multiplication, partitioning, number line, etc. to show your understanding.</p> | <p>When we divide a number, it is split equally into a set number of groups.</p> <p>You can use your multiplication knowledge to help with division problems. You may need to exchange some values when solving division problems. This can be achieved through 'bus stop' method, bar modelling or grouping.</p> <p>Remember to check the value of digits within numbers - especially as you are using decimal numbers.</p> | <p>This is a similar task to the previous week.</p> <p>This work is intended to be completed (mainly) mentally.</p> <p>Use your knowledge of the four number operations to help with this work.</p> <p>Read through questions carefully, making sure you know what is being asked of you before working out your answers.</p> <p><i>Can you check your work with inverse calculations?</i></p> | <p>There are over a hundred carefully differentiated levels linked to objectives from the maths curriculum.</p> <p>This interactive resource can be used to teach:</p> <p>Multiplication, Addition, Reading Numbers, Subtraction, Fractions of Numbers, Roman Numerals, Rounding Numbers, Division, Converting Fractions to Decimals, Converting Fractions to Percentages, Telling the Time in Words, Recognising Multiples, Factors, Prime, Square and Cube Numbers, and Simplifying Fractions.</p> <p>Select the activities that you feel that you need to work on.</p> |                                                                                                                                                                                                                                                                                                                                                            |
| <p><u>Activity/Resources:</u></p> <p>Complete worksheet [3 level differentiation]</p> <p><i>Use a calculator to check your answers.</i></p>                                                                                                                                                                                                                                      | <p><u>Activity/Resources:</u></p> <p>Complete worksheet [3 level differentiation]</p> <p><i>Use a calculator to check your answers.</i></p>                                                                                                                                                                                                                                                                                  | <p><u>Activity/Resources:</u></p> <p>Complete worksheet [3 level differentiation]</p> <p><i>Use a calculator to check your answers.</i></p>                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                            |

**Please use Tapestry to upload completed work.** If you do not use Tapestry, please email to school office.

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