

**Maths Remote Learning Spring 2021 – Year 5**

| Area         | Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| RM Easimaths | Online resource with personal login required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Times Tables | TT Rockstars - <a href="https://trockstars.com/">https://trockstars.com/</a><br>Linked to all times tables, specifically 6,7,8,9,12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Maths Units  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Division     | Lesson Power points and worksheets<br><br><b><u>Division:</u></b><br><b>Oak Academy Lesson: Using Multiples to Divide</b><br><a href="https://classroom.thenational.academy/lessons/using-multiples-to-divide-6cw3gd">https://classroom.thenational.academy/lessons/using-multiples-to-divide-6cw3gd</a><br><b>Oak Academy Lesson: Short Division</b><br><a href="https://classroom.thenational.academy/lessons/short-division-6gt64d">https://classroom.thenational.academy/lessons/short-division-6gt64d</a><br><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw">https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw</a><br><b>Oak Academy Lesson: Divide with remainders</b><br><a href="https://classroom.thenational.academy/lessons/division-with-remainders-ccwk6r">https://classroom.thenational.academy/lessons/division-with-remainders-ccwk6r</a><br><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zcjh8mn">https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zcjh8mn</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Fractions    | Lesson Power points and worksheets<br><br><b>Oak Academy Lessons: Fractions</b><br><a href="https://classroom.thenational.academy/lessons/what-is-a-fraction-70rkjc">https://classroom.thenational.academy/lessons/what-is-a-fraction-70rkjc</a><br><a href="https://classroom.thenational.academy/lessons/representing-fractions-cthkcd">https://classroom.thenational.academy/lessons/representing-fractions-cthkcd</a><br><b>Oak Academy Lessons: Equivalent Fractions:</b><br><a href="https://classroom.thenational.academy/lessons/equivalent-fractions-in-context-c5k36t">https://classroom.thenational.academy/lessons/equivalent-fractions-in-context-c5k36t</a><br><a href="https://classroom.thenational.academy/lessons/the-relationship-between-the-numerator-and-the-denominator-cctp4d">https://classroom.thenational.academy/lessons/the-relationship-between-the-numerator-and-the-denominator-cctp4d</a><br><a href="https://classroom.thenational.academy/lessons/equivalent-fractions-cgt66c">https://classroom.thenational.academy/lessons/equivalent-fractions-cgt66c</a><br><a href="https://classroom.thenational.academy/lessons/tenths-and-hundredths-6nj68c">https://classroom.thenational.academy/lessons/tenths-and-hundredths-6nj68c</a><br><a href="https://classroom.thenational.academy/lessons/further-practice-with-equivalent-fractions-6rt66t">https://classroom.thenational.academy/lessons/further-practice-with-equivalent-fractions-6rt66t</a><br><b>Oak Academy Lesson: Fractions greater than 1 (Improper Fractions)</b><br><a href="https://classroom.thenational.academy/lessons/improper-fractions-part-1-c4tkac">https://classroom.thenational.academy/lessons/improper-fractions-part-1-c4tkac</a><br><a href="https://classroom.thenational.academy/lessons/improper-fractions-part-2-64upad">https://classroom.thenational.academy/lessons/improper-fractions-part-2-64upad</a><br><a href="https://classroom.thenational.academy/lessons/non-unit-fractions-74u36t">https://classroom.thenational.academy/lessons/non-unit-fractions-74u36t</a><br><a href="https://classroom.thenational.academy/lessons/numerators-and-denominators-in-non-unit-fractions-6gwpad">https://classroom.thenational.academy/lessons/numerators-and-denominators-in-non-unit-fractions-6gwpad</a><br><b>Mixed Number Fractions:</b><br><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zxcfjty">https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zxcfjty</a><br><b>Converting Improper and Mixed Number Fractions:</b><br><a href="https://classroom.thenational.academy/lessons/converting-between-proper-and-improper-fractions-cmuk6c">https://classroom.thenational.academy/lessons/converting-between-proper-and-improper-fractions-cmuk6c</a><br><b>Oak Academy Lesson: Compare and Order Fractions</b><br><a href="https://classroom.thenational.academy/lessons/ordering-fractions-c4vp6r">https://classroom.thenational.academy/lessons/ordering-fractions-c4vp6r</a><br><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/clips/zvvgkqt">https://www.bbc.co.uk/bitesize/clips/zvvgkqt</a><br><b>Oak Academy Lessons: Fractions and Division</b><br><a href="https://classroom.thenational.academy/lessons/fractions-and-division-part-1-64u32d">https://classroom.thenational.academy/lessons/fractions-and-division-part-1-64u32d</a><br><a href="https://classroom.thenational.academy/lessons/fractions-and-division-part-2-6dkg4e">https://classroom.thenational.academy/lessons/fractions-and-division-part-2-6dkg4e</a><br><b>Oak Academy Lessons: Add and Subtract Fractions</b><br><a href="https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-the-same-denominator-6nk3jc">https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-the-same-denominator-6nk3jc</a><br><a href="https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-a-common-denominator-68vpae">https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-a-common-denominator-68vpae</a> |

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|                                                        | <p><a href="https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-a-common-denominator-improper-fractions-6cw62d">https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-a-common-denominator-improper-fractions-6cw62d</a></p> <p><a href="https://classroom.thenational.academy/lessons/add-and-subtract-fractions-fluency-75j3jc">https://classroom.thenational.academy/lessons/add-and-subtract-fractions-fluency-75j3jc</a></p> <p><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z9n4k7h">https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z9n4k7h</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>Statistics</p>                                      | <p>Lesson Power points and worksheets</p> <p><b>Displaying Data:</b></p> <p><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/topics/z7rcwmn/articles/z8dp8mn">https://www.bbc.co.uk/bitesize/topics/z7rcwmn/articles/z8dp8mn</a></p> <p><b>Oak Academy Lesson: Introducing Line Graphs:</b></p> <p><a href="https://classroom.thenational.academy/lessons/interpreting-line-graphs-cmr3ec">https://classroom.thenational.academy/lessons/interpreting-line-graphs-cmr3ec</a></p> <p><b>Read and Interpret Line Graphs:</b></p> <p><a href="https://classroom.thenational.academy/lessons/reading-and-interpreting-line-graphs-cgtkad">https://classroom.thenational.academy/lessons/reading-and-interpreting-line-graphs-cgtkad</a></p> <p><a href="https://classroom.thenational.academy/lessons/reading-scales-on-a-line-graph-6wuk0t">https://classroom.thenational.academy/lessons/reading-scales-on-a-line-graph-6wuk0t</a></p> <p><b>Oak Academy Lesson: Draw Line Graphs</b></p> <p><a href="https://classroom.thenational.academy/lessons/constructing-a-line-graph-6gv38r">https://classroom.thenational.academy/lessons/constructing-a-line-graph-6gv38r</a></p> <p><b>Oak Academy Lesson: Use Line Graphs to Solve Problems</b></p> <p><a href="https://classroom.thenational.academy/lessons/conversion-graphs-64vk2t">https://classroom.thenational.academy/lessons/conversion-graphs-64vk2t</a></p> <p><b>Oak Academy Lesson: Timetables</b></p> <p><a href="https://classroom.thenational.academy/lessons/reading-timetables-6wwkgt">https://classroom.thenational.academy/lessons/reading-timetables-6wwkgt</a></p> <p><a href="https://classroom.thenational.academy/lessons/calculating-time-intervals-on-timetables-c4w64c">https://classroom.thenational.academy/lessons/calculating-time-intervals-on-timetables-c4w64c</a></p> <p><a href="https://classroom.thenational.academy/lessons/timetables-questions-60rkar">https://classroom.thenational.academy/lessons/timetables-questions-60rkar</a></p>                                                                                                                                                                                                                                                      |
| <p>Revise Place Value and Addition and Subtraction</p> | <p>Lesson Power points and worksheets</p> <p><b>Place Value:</b></p> <p><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/articles/zhnrcqt">https://www.bbc.co.uk/bitesize/articles/zhnrcqt</a></p> <p><a href="https://www.bbc.co.uk/bitesize/clips/zfvr87h">https://www.bbc.co.uk/bitesize/clips/zfvr87h</a></p> <p><b>Oak Academy Lesson: Place Value</b></p> <p><a href="https://classroom.thenational.academy/lessons/identifying-the-place-value-of-digits-in-5-digit-numbers-cgwkct">https://classroom.thenational.academy/lessons/identifying-the-place-value-of-digits-in-5-digit-numbers-cgwkct</a></p> <p><b>Other Resources: Partitioning:</b> <a href="https://www.topmarks.co.uk/place-value/place-value-charts">https://www.topmarks.co.uk/place-value/place-value-charts</a></p> <p><b>BBC: 100 more and 100 less:</b> <a href="https://www.bbc.co.uk/bitesize/articles/zd9hpg8">https://www.bbc.co.uk/bitesize/articles/zd9hpg8</a></p> <p><b>BBC: Rounding to the nearest 10, 100 and 1000:</b></p> <p><a href="https://www.bbc.co.uk/bitesize/articles/zjf492p">https://www.bbc.co.uk/bitesize/articles/zjf492p</a></p> <p><b>Addition and Subtraction:</b></p> <p><b>Oak Academy Lesson: Column Addition</b></p> <p><a href="https://classroom.thenational.academy/lessons/adding-using-the-column-method-6wt64c">https://classroom.thenational.academy/lessons/adding-using-the-column-method-6wt64c</a></p> <p><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/articles/z6vr47h">https://www.bbc.co.uk/bitesize/articles/z6vr47h</a></p> <p><b>Oak Academy Lesson: Column Addition</b></p> <p><a href="https://classroom.thenational.academy/lessons/subtracting-using-the-column-method-6xj32d">https://classroom.thenational.academy/lessons/subtracting-using-the-column-method-6xj32d</a></p> <p><b>BBC:</b> <a href="https://www.bbc.co.uk/bitesize/articles/zrtsy9q">https://www.bbc.co.uk/bitesize/articles/zrtsy9q</a></p> <p><b>Oak Academy Lesson: Addition and Subtraction Strategies</b></p> <p><a href="https://classroom.thenational.academy/lessons/using-and-explaining-addition-and-subtraction-strategies-6hk38c">https://classroom.thenational.academy/lessons/using-and-explaining-addition-and-subtraction-strategies-6hk38c</a></p> |