Year 3 Spring Term Maths Remote Learning Plan

| | | White Rose Premium Worksheets – These are downloaded and in home learning folder.

White Rose Home Learning Videos -
https://whiterosemaths.com/homelearning/year-3/

Instructional video – Bus Stop Method
Instructional video – Multiplication

https://classroom.thenational.academy/lessons/exploring-division-strategies-c8tk4c - Division Strategies

Multiplying and 10 and 100 -
https://classroom.thenational.academy/lessons/multiplying-numbers-by-10-and-100-6tgpac

https://classroom.thenational.academy/lessons/dividing-by-10-using-place-value-c8tpad - Dividing by 10

https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-100-71k66e - Multiplying and dividing by 100

https://classroom.thenational.academy/lessons/using-bar-models-to-represent-known-times-tables-6tj62e - Bar models to represent times tables

https://classroom.thenational.academy/lessons/understanding-that-multiplication-and-division-are-inverse-operations-61gk0r - Multiplication and division are inverse

https://classroom.thenational.academy/lessons/using-the-inverse-operation-to-find-missing-numbers-cgt32c - Inverse to find missing numbers

https://classroom.thenational.academy/lessons/using-factors-and-products-to-solve-division-problems-cmtp4e - Factors and products to solve division

https://classroom.thenational.academy/lessons/looking-at-multiplication-strategies-and-the-effect-on-the-product-cgup6c - Multiplication strategies

https://classroom.thenational.academy/lessons/exploring-division-strategies-c8tk4c - Division Strategies

https://classroom.thenational.academy/lessons/using-arrays-to-multiply-a-2-digit-number-by-a-1-digit-number-cctk4c - Multiply a 2 digit number by a 1 digit number using arrays
https://classroom.thenational.academy/lessons/using-dienes-to-multiply-a-2-digit-number-by-a-1-digit-number-c5hk6c - Multiply a 2 digit number by a 1 digit number using dienes. |

Year 3 — *Maths – Multiplication and Division*

https://classroom.thenational.academy/lessons/exploring-commutativity-in-multiplication-68tp6r - Commutativity in multiplication

https://classroom.thenational.academy/lessons/commutativity-between-multiplication-and-division-61gk4e - Commutativity between multiplication and division

https://classroom.thenational.academy/lessons/dividing-by-a-one-digit-number-no-regrouping-c5jkar - Dividing by a one digit number (no rerouping)

https://classroom.thenational.academy/lessons/solving-multiplication-and-division-problems-using-the-bar-model-6crp2c - Multiplication and division problems using the bar model

https://classroom.thenational.academy/lessons/identifying-known-and-unknown-relationships-cdk6at - Identifying known and unknown relationships

https://classroom.thenational.academy/lessons/use-known-multiplication-facts-to-derive-our-8-times-table-6xgk0c - Using known multiplication facts to derive our 8 times table

https://classroom.thenational.academy/lessons/multiply-2-digit-numbers-by-8-using-the-partitioning-method-6nj3at - Multiply 2 digit numbers by 8 using the partitioning method

https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zwghk2p - Mental multiplication

https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw - Written methods for short division

https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zcjh8mn - Division with remainders

https://www.bbc.co.uk/bitesize/articles/zvvsy9q - Multiplying and dividing by 8

https://www.bbc.co.uk/bitesize/articles/zvg4bqt - Multiply 2 digits by 1 digit

Times Tables		Year 3 Weekly Times Table List Spring 1 and 2. Times Table Rockstars (Individual login required) - https://play.ttrockstars.com/auth/school/student Monster Multiplication – (Individual Purple Mash Login Required) https://www.purplemash.com/#app/games/timestables_adaptive https://classroom.thenational.academy/lessons/recalling-the-3-times-table-c8tp4d - 3 Times Table https://classroom.thenational.academy/lessons/recalling-the-4-times-table-cmt64e - 4 Times Table https://classroom.thenational.academy/lessons/use-known-multiplication-facts-to-derive-our-8-times-table-6xgk0c - 8 Times Table

Year 3	Money	https://www.bbc.co.uk/bitesize/articles/z6btpg8 - Subtracting money https://www.bbc.co.uk/bitesize/articles/zkwfvk7 - Adding money https://www.bbc.co.uk/bitesize/articles/znf4kmn - Converting pounds and pence https://www.bbc.co.uk/bitesize/topics/z8yv4wx/articles/z8nn8mn - What is currency? https://www.bbc.co.uk/bitesize/topics/z8yv4wx/articles/zs3b2nb - How much have I spent?

Year 3	Statistics	https://classroom.thenational.academy/lessons/reading-and-understanding-pictograms-6xj62c - Reading Pictograms https://classroom.thenational.academy/lessons/constructing-pictograms-6rw6ar - Constructing Pictograms https://classroom.thenational.academy/lessons/reading-and-interpreting-bar-graphs-chhk6c - Reading and Interpreting bar graphs https://classroom.thenational.academy/lessons/collecting-and-presenting-data-using-tallies-tables-and-graphs-6wup6r - Collecting and presenting data using tallies, tables and graphs https://classroom.thenational.academy/lessons/interpreting-and-presenting-data-in-pictograms-and-bar-charts-6tk3ar - Interpreting and presenting data in pictograms and bar charts https://www.bbc.co.uk/bitesize/articles/z9kbp4j - Bar charts

| Year 3 | Length and Perimeter | https://classroom.thenational.academy/lessons/measuring-lengths-to-the-nearest-cm-or-mm-65k64d - Measuring lengths to the nearest cm or mm

https://classroom.thenational.academy/lessons/measuring-length-and-drawing-lines-of-a-given-length-in-mixed-units-69j3ed - Measuring length and drawing lines of a given length in mixed units

https://classroom.thenational.academy/lessons/making-appropriate-estimates-of-length-by-comparing-69hk8c - Making estimates of length by comparing

https://classroom.thenational.academy/lessons/length-and-measurement-application-ccr68e - Length and Measurement application

https://classroom.thenational.academy/lessons/to-calculate-perimeters-of-2d-shapes-in-cm-and-mm-cnj3ae - Calculate perimeter of 2D shapes in cm and mm

https://classroom.thenational.academy/lessons/to-calculate-perimeters-of-2d-shapes-in-mixed-units-6crp2e - Calculate perimeter of 2D shapes in mixed units

https://classroom.thenational.academy/lessons/measuring-and-comparing-length-in-mixed-units-cm-and-mm-64r64c - Measure and compare lengths in cm and mm

https://classroom.thenational.academy/lessons/calculating-the-perimeters-of-shapes-in-m-and-cm-6ngkjt - Calculating perimeter of shapes in m and cm

https://classroom.thenational.academy/lessons/applying-problem-solving-strategies-to-length-70u6ac - Problem solving involving length

https://www.bbc.co.uk/bitesize/topics/z4nsgk7/articles/zqf4cwx - Metric measurements and conversions |
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Year 3	Fractions	https://classroom.thenational.academy/lessons/to-describe-the-part-whole-relationship-c5k62r - Describe the part whole relationship
		https://classroom.thenational.academy/lessons/to-recognise-parts-that-are-equal-and-parts-that-are-unequal-70rpcd - Recognising equal and unequal parts
		https://classroom.thenational.academy/lessons/to-recognise-identify-and-describe-unit-fractions-ccwpce - Recognise, identify and describe unit fractions
		https://classroom.thenational.academy/lessons/to-find-unit-fractions-of-a-given-quantity-61k34t - Finding unit fractions of an amount
		https://classroom.thenational.academy/lessons/to-describe-unit-and-non-unit-fractions-75jkac - Describe unit and non unit fractions
		https://classroom.thenational.academy/lessons/to-identify-and-describe-non-unit-fractions-6cr32t - Identify and desribe non unit fractions
		https://classroom.thenational.academy/lessons/finding-non-unit-fractions-of-quantities-c5jp4d - Finding non - unit fractions of quantities
		https://classroom.thenational.academy/lessons/comparing-fractions-with-the-same-denominator-c4vkar - Comparing fractions with the same denominator
		https://classroom.thenational.academy/lessons/compare-and-order-unit-fractions-68u34e - Compare and order unit fractions
		https://classroom.thenational.academy/lessons/explore-the-whole-and-part-relationship-and-generalise-that-a-part-is-always-smaller-than-the-whole-cnjkcc - A part is always smaller than a whole
		https://classroom.thenational.academy/lessons/develop-understanding-that-equal-sized-parts-do-not-have-to-look-the-same-64t68c -Equal sized parts do not have to look the same
		https://www.bbc.co.uk/bitesize/articles/zbpxdp3 - Finding a half
		https://www.bbc.co.uk/bitesize/articles/z4pyp4j - Fractions on a number line
		https://www.bbc.co.uk/bitesize/articles/zfxw7nb - Fractions on a number line above 1
		https://www.bbc.co.uk/bitesize/articles/zmcny9q - Tenths