

MATHS REMOTE WORKING 2020-21: TERM 1

If you are absent from school, for example because you are self-isolating, you should aim to complete the tasks below in each week in addition to the home learning activities posted on Class Charts.

YEAR 7

Week Commencing	Activities
21/9/20	Averages – grouping data; averages; line graphs Grouping data Averages Line graphs
28/9/20	Place value – rounding Ordering decimals Rounding decimals Estimating with decimals
5/10/20	Place value – calculations Multiplying by 10 and 100 Dividing by 10 and 100 Multiplying decimals Dividing decimals
12/10/20	Place value – standard form Standard form Large Numbers https://app.mymaths.co.uk/166-lesson/standard-form-large https://classroom.thenational.academy/lessons/sorting-large-numbers-6nk3gc Standard form Small Numbers https://app.mymaths.co.uk/167-lesson/standard-form-small
19/10/20	Place value – calculating with standard form https://app.mymaths.co.uk/168-lesson/standard-form-calcs Multiplying and dividing standard form https://classroom.thenational.academy/lessons/multiplying-and-dividing-in-standard-form-6wv3jc Adding and Subtracting standard form https://classroom.thenational.academy/lessons/addition-and-subtraction-in-standard-form-61j34c Mixed problems standard form https://classroom.thenational.academy/lessons/mixed-problems-with-standard-form-crw3cd

YEAR 8

Week Commencing	Activities
21/9/20	Expanding Brackets. - MYMATHS https://classroom.thenational.academy/lessons/expand-a-term-over-a-single-bracket-including-powers-74wp8t?from_query=expanding+single+brackets Factorising Brackets - MYMATHS

	https://classroom.thenational.academy/lessons/factorising-expressions-cmw62e
28/9/2	Expanding Double Brackets - MYMATHS https://classroom.thenational.academy/lessons/expanding-double-brackets-75hp2d Factorising double brackets - MYMATHS
5/10/20	Angles on a straight line – OAK ACADEMY Angles around a point – OAK ACADEMY Angles in a triangle - MYMATHS OAK ACADEMY
12/10/20	Quadrilaterals – Classification – MYMATHS OAK ACADEMY Quadrilaterals – Geometry – OAK ACADEMY https://classroom.thenational.academy/lessons/find-missing-angles-in-a-special-quadrilateral-6gtk4d?from_query=angle+facts
19/10/20	Interior and Exterior angles - MYMATHS https://classroom.thenational.academy/lessons/interior-angles-in-a-triangle-68uk0t https://classroom.thenational.academy/lessons/exterior-angles-c9jkce Properties of Polygons - MYMATHS https://classroom.thenational.academy/lessons/categorising-and-defining-polygons-cmu66e

YEAR 9

Week Commencing	Activities
21/9/20	Mutually Exclusive Events Task: https://app.mymaths.co.uk/382-lesson/the-or-rule Practice: https://app.mymaths.co.uk/382-homework/the-or-rule Relative Frequency Video: https://classroom.thenational.academy/lessons/theoretical-probability-and-relative-frequency-64w36r/activities/2 Task: https://app.mymaths.co.uk/380-lesson/relative-frequency Practice: https://app.mymaths.co.uk/380-homework/relative-frequency
28/9/20	Tree Diagrams Video: https://classroom.thenational.academy/lessons/combined-events-and-tree-diagrams-part-1-68uk8r/activities/2 Task: https://app.mymaths.co.uk/1741-lesson/making-tree-diagrams Practice: https://app.mymaths.co.uk/1741-homework/making-tree-diagrams Experimental Probability and Expectation Video: https://classroom.thenational.academy/lessons/theoretical-probability-and-relative-frequency-part-2-c4wpar/activities/2 Task: https://app.mymaths.co.uk/384-lesson/experimental-probability Practice: https://app.mymaths.co.uk/384-homework/experimental-probability

5/10/20	<p>Frequency Trees Video: https://corbettmaths.com/2017/03/26/frequency-trees/ Task: https://app.mymaths.co.uk/3262-lesson/frequency-trees Practice: https://app.mymaths.co.uk/3262-homework/frequency-trees</p> <p>Venn Diagrams Video: https://corbettmaths.com/2016/08/07/venn-diagrams/ Task: https://app.mymaths.co.uk/1730-lesson/venn-diagrams-2 Practice: https://app.mymaths.co.uk/1730-homework/venn-diagrams-2</p>
12/10/20	<p>Adding and Subtracting Fractions Video: https://classroom.thenational.academy/lessons/reviewing-addition-and-subtraction-cmw3jc/activities/2 Task: https://app.mymaths.co.uk/91-lesson/adding-subtracting-fractions Practice: https://app.mymaths.co.uk/91-homework/adding-subtracting-fractions</p> <p>Multiplying Fractions Video: https://corbettmaths.com/2012/08/21/multiplying-fractions-2/ Task: https://app.mymaths.co.uk/93-lesson/multiplying-fractions Practice: https://app.mymaths.co.uk/93-homework/multiplying-fractions</p> <p>Dividing Fractions Video: https://corbettmaths.com/2012/08/21/division-with-fractions/ Task: https://app.mymaths.co.uk/94-lesson/dividing-fractions Practice: https://app.mymaths.co.uk/94-homework/dividing-fractions</p>
19/10/20	<p>Finding Percentages Video: https://corbettmaths.com/2012/08/20/percentages-of-amounts-non-calculator/ Task: https://app.mymaths.co.uk/140-lesson/percentages-of-amounts-2 Practice: https://app.mymaths.co.uk/140-homework/percentages-of-amounts-2</p> <p>Percentage Change Video: https://corbettmaths.com/2013/03/31/percentage-change/ Task: https://app.mymaths.co.uk/143-lesson/percentage-change-1 Practice: https://app.mymaths.co.uk/143-homework/percentage-change-1</p>