Maths Remote Learning Spring 2021 – Year 5

Area	Resources
RM Easimaths	Online resource with personal login required.
Times Tables	TT Rockstars - https://ttrockstars.com/ Linked to all times tables, specifically 6,7,8,9,12
Maths Units	
Multiplication and Division	Lesson Power points and worksheets **Multiples, Factors and Prime Numbers:** **Oak Academy Lesson: Multiples and Factors** https://classroom.thenational.academy/lessons/multiples-and-factors-6gr32d **BBC:** https://www.bbc.co.uk/bitesize/topics/zfq7hyc/articles/zp6wfcw **Oak Academy Lesson: Factor Pairs** https://classroom.thenational.academy/lessons/factor-pairs-61k3cd **Oak Academy Lesson: Factor and Multiple Chains** https://classroom.thenational.academy/lessons/factor-and-multiple-chains-6gvp6c **Oak Academy Lesson: Prime Numbers** https://classroom.thenational.academy/lessons/prime-numbers-65j38e **BBC:** https://www.bbc.co.uk/bitesize/topics/zfq7hyc/articles/z2q26fr **Square and Cube Numbers:** **BBC:** https://www.bbc.co.uk/bitesize/topics/zyhs7p3/articles/z2ndsrd **Multiplication and Division by 10, 100 and 1000:** **Oak Academy Lesson: Multiplication and Division by 10, 100 and 1000** https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-10-100-1000-64t68e **BBC: Multiply and Divide by 0, 1, 10 and 100** https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwxs **BBC: Divide by 10** https://www.bbc.co.uk/bitesize/articles/zf39whv **BBC: Divide by 100** https://www.bbc.co.uk/bitesize/articles/z4dmhg8 **Other Resources: Dividing by 10 and 100 game** http://flash.topmarks.co.uk/4766 **Multiplication:** **Oak Academy Lesson: Using derived facts to multiply mentally** https://classroom.thenational.academy/lessons/using-derived-facts-to-multiply-mentally-69j3ct **Oak Academy Lesson: Using Factors to Multiply** https://classroom.thenational.academy/lessons/using-factors-to-multiply-6wtp4r **Oak Academy Lesson: Long Multiplication** https://classroom.thenational.academy/lessons/long-multiplication-68u38t **Oak Academy Lesson: Short Multiplication** https://classroom.thenational.academy/lessons/short-multiplication-c8v64c **Division:** **Oak Academy Lesson: Using Multiples to Divide** https://classroom.thenational.academy/lessons/using-multiples-to-divide-6cw3gd **Oak Academy Lesson: Short Division** https://classroom.thenational.academy/lessons/short-division-6gt64d **BBC:** https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw **Oak Academy Lesson: Divide with remainders** https://classroom.thenational.academy/lessons/division-with-remainders-ccwk6r **BBC:** https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zcjh8mn

Fractions	Lesson Power points and worksheets **Oak Academy Lessons: Fractions** https://classroom.thenational.academy/lessons/what-is-a-fraction-70rkjc https://classroom.thenational.academy/lessons/representing-fractions-cthked **Oak Academy Lessons: Equivalent Fractions:** https://classroom.thenational.academy/lessons/equivalent-fractions-in-context-c5k36t https://classroom.thenational.academy/lessons/the-relationship-between-the-numerator-and-the-denominator-cctp4d https://classroom.thenational.academy/lessons/equivalent-fractions-cgt66c https://classroom.thenational.academy/lessons/tenths-and-hundredths-6nj68c https://classroom.thenational.academy/lessons/further-practice-with-equivalent-fractions-6rt66t **Oak Academy Lesson: Fractions greater than 1 (Improper Fractions)** https://classroom.thenational.academy/lessons/improper-fractions-part-1-c4tkac https://classroom.thenational.academy/lessons/improper-fractions-part-2-64upad https://classroom.thenational.academy/lessons/non-unit-fractions-74u36t https://classroom.thenational.academy/lessons/numerators-and-denominators-in-non-unit-fractions-6gwpad **Mixed Number Fractions:** **BBC:** https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zxcfjty **Converting Improper and Mixed Number Fractions:** https://classroom.thenational.academy/lessons/converting-between-proper-and-improper-fractions-cmuk6c **Oak Academy Lesson: Compare and Order Fractions** https://classroom.thenational.academy/lessons/ordering-fractions-c4vp6r **BBC:** https://www.bbc.co.uk/bitesize/clips/zvvgkqt **Oak Academy Lessons: Fractions and Division** https://classroom.thenational.academy/lessons/fractions-and-division-part-1-64u32d https://classroom.thenational.academy/lessons/fractions-and-division-part-2-6dgk4e **Oak Academy Lessons: Add and Subtract Fractions** https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-the-same-denominator-6nk3jc 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-improper-fractions-6cw62d https://classroom.thenational.academy/lessons/add-and-subtract-fractions-fluency-75j3jc **BBC:** https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z9n4k7h
Statistics	Lesson Power points and worksheets **Displaying Data:** **BBC:** https://www.bbc.co.uk/bitesize/topics/z7rcwmn/articles/z8dp8mn **Oak Academy Lesson: Introducing Line Graphs:** https://classroom.thenational.academy/lessons/interpreting-line-graphs-cmr3ec **Read and Interpret Line Graphs:** https://classroom.thenational.academy/lessons/reading-and-interpreting-line-graphs-cgtkad https://classroom.thenational.academy/lessons/reading-scales-on-a-line-graph-6wuk0t **Oak Academy Lesson: Draw Line Graphs** https://classroom.thenational.academy/lessons/constructing-a-line-graph-6gv38r **Oak Academy Lesson: Use Line Graphs to Solve Problems** https://classroom.thenational.academy/lessons/conversion-graphs-64vk2t **Oak Academy Lesson: Timetables** https://classroom.thenational.academy/lessons/reading-timetables-6wwkgt

	https://classroom.thenational.academy/lessons/calculating-time-intervals-on-timetables-c4w64c https://classroom.thenational.academy/lessons/timetables-questions-60rkar
Revise Place Value and Addition and Subtraction	Lesson Power points and worksheets **Place Value:** **BBC:** https://www.bbc.co.uk/bitesize/articles/zhnrcqt https://www.bbc.co.uk/bitesize/clips/zfvr87h **Oak Academy Lesson: Place Value** https://classroom.thenational.academy/lessons/identifying-the-place-value-of-digits-in-5-digit-numbers-cgwkct **Other Resources: Partitioning:** https://www.topmarks.co.uk/place-value/place-value-charts **BBC: 100 more and 100 less:** https://www.bbc.co.uk/bitesize/articles/zd9hpg8 **BBC: Rounding to the nearest 10, 100 and 1000:** https://www.bbc.co.uk/bitesize/articles/zjf492p **Addition and Subtraction:** **Oak Academy Lesson: Column Addition** https://classroom.thenational.academy/lessons/adding-using-the-column-method-6wt64c **BBC:** https://www.bbc.co.uk/bitesize/articles/z6vr47h **Oak Academy Lesson: Column Addition** https://classroom.thenational.academy/lessons/subtracting-using-the-column-method-6xj32d **BBC:** https://www.bbc.co.uk/bitesize/articles/zrtsy9q **Oak Academy Lesson: Addition and Subtraction Strategies** https://classroom.thenational.academy/lessons/using-and-explaining-addition-and-subtraction-strategies-6hk38c