Year 4 Home learning Links

This document provides links to home learning lessons, found on Oak Academy. The lessons have been matched appropriately to the learning focus in the St Michael's maths medium term plans. By clicking each link, this will take you directly to the specific lesson (each lesson is comprised of a teacher led explanatory video, an introductory quiz, a worksheet and a final quiz). These links can be set for home learning (as relevant for the week of the medium-term plan). For further reference, the name of the Oak Academy unit that the lessons can be found in has been included along with the number of the specific lessons within that unit. The units are from this year group unless otherwise stated (in brackets after the unit name).

Year 4 Home learning Links - Autumn Term MTP

	Focus	Oak Acadamy	DfE ready to progress criteria	Other links
Wk 1	Place value	Reasoning with 4 digit numbers - lessons 1, 4 and 5 https://classroom.thenational.academy/lessons/recognising- the-place-value-of-each-digit-in-a-4-digit-number-cgup6r https://classroom.thenational.academy/lessons/finding-10- 100-or-1000-more-than-a-given-number-cmu62c https://classroom.thenational.academy/lessons/finding-10- 100-or-1000-less-than-a-given-number-c8w3gc		
Wk 2	Place value	Reasoning with 4 digit numbers - lessons 2 and 3 https://classroom.thenational.academy/lessons/ordering-and-comparing-numbers-beyond-1000-cmr66c https://classroom.thenational.academy/lessons/ordering-and-comparing-a-set-of-numbers-beyond-1000-6nh36r		
Wk 3	Roman numerals & negative numbers	Reasoning with patterns and sequences - lessons 2 and 3 https://classroom.thenational.academy/lessons/to- investigate-roman-numerals-up-to-one-hundred-c8ukct https://classroom.thenational.academy/lessons/number- sequences-part-1-c4v38d Problem solving with whole numbers and decimals (Yr5) - lesson 1 https://classroom.thenational.academy/lessons/calculating- intervals-across-zero-6wu64d		
Wk 4	Rounding	Reasoning with 4 digit numbers - lessons 6, 7 and 8 https://classroom.thenational.academy/lessons/rounding- numbers-to-the-nearest-10-c4uk8c https://classroom.thenational.academy/lessons/rounding- numbers-to-the-nearest-100-crv36c https://classroom.thenational.academy/lessons/rounding- numbers-to-the-nearest-1000-crr66d		
Wk 5	Addition	Reasoning with 4 digit numbers – lesson 4 and 5		

		https://classroom.thenational.academy/lessons/finding-10-		
		100-or-1000-more-than-a-given-number-cmu62c		
		https://classroom.thenational.academy/lessons/finding-10-		
		100-or-1000-less-than-a-given-number-c8w3gc		
		Addition and subtraction – lessons 6 and 7		
		https://classroom.thenational.academy/lessons/adding-using-the-column-method-cmw3cc		
		ine-column-method-cmwscc		
		https://classroom.thenational.academy/lessons/adding-using-		
		the-column-method-when-multiple-columns-require-		
		regrouping-cmwpcr		
\A/I+ /	C. l. 4 4:	Addition and subtraction because 0.0 and 10		
Wk 6	Subtraction	Addition and subtraction - lessons 8, 9 and 10 https://classroom.thenational.academy/lessons/subtracting-		
		using-the-column-method-6mr38r		
		asing the solution method simos.		
		https://classroom.thenational.academy/lessons/subtracting-		
		using-the-column-method-when-multiple-columns-require-		
		regrouping-6xh34c		
		https://classroom.thenational.academy/lessons/subtracting-		
		from-multiples-of-1000-64rkjr		
Wk7	Addition and	Addition and subtraction – lessons 1, 2, 3, 4 and 5		
	subtraction	https://classroom.thenational.academy/lessons/deriving-		
		addition-and-subtraction-facts-6xk30t		
		https://classroom.thenational.academy/lessons/deriving-		
		addition-and-subtraction-facts-by-using-given-calculations-		
		<u>cru3jd</u>		
		https://classroom.thenational.academy/lessons/choosing- appropriate-addition-strategies-6wwkad		
		appropriate-addition-strategies-owwkad		
		https://classroom.thenational.academy/lessons/choosing-		
		appropriate-subtraction-strategies-6nh3gc		
		https://eleccuse.up.th.euction.eleccuse.u/leccuse.u/leccuse.up.timer.cmd		
		https://classroom.thenational.academy/lessons/applying-and-consolidating-related-number-facts-and-appropriate-		
		strategies-6dgkct		
Wk 8	Perimeter	Area and perimeter - lessons 1, 2, 3, 4 and 5		
		https://classroom.thenational.academy/lessons/measure-		
		and-calculate-the-perimeter-of-rectangles-in-centimetres- and-millimetres-c5h32c		
		and-minimetres-conoec		
		https://classroom.thenational.academy/lessons/draw-shapes-		
		of-a-given-perimeter-6dh6cd		
		https://classroom.thenational.academy/lessons/calculate-the- perimeter-of-rectangles-in-centimetres-and-metres-65gp2r		
		perimeter-or-rectangles-in-certainetres-and-metres-oogpzi		
		https://classroom.thenational.academy/lessons/calculate-the-		
		perimeter-of-simple-compound-shapes-c9gp8r		
		https://ologoroom.thonotional.coadamy/leasans/aslaulata-th-		
		https://classroom.thenational.academy/lessons/calculate-the- perimeter-of-composite-shapes-6gvp4c		
		political of composite enapse egypte		
Wk 9	Measures -	Deriving multiplication and division facts (yr3) - lessons 2, 4 and		
	length	5		
		https://classroom.thenational.academy/lessons/multiplying-		
		numbers-by-10-and-100-6tgpac		
			j	

		https://classroom.thenational.academy/lessons/dividing-by- 10-using-place-value-c8tpad https://classroom.thenational.academy/lessons/multiplying- and-dividing-by-100-71k66e Converting units of measure (Yr5) - lessons 5 and 6 https://classroom.thenational.academy/lessons/converting- between-units-of-length-cgr32e https://classroom.thenational.academy/lessons/converting- between-metric-units-of-length-6cu3cc	
Wk 10	Times tables	Securing multiplication facts - lessons 1, 2, 3, 4 and 5 https://classroom.thenational.academy/lessons/multiplication-patterns-6rtk0c	
Wk 11	Times tables	https://classroom.thenational.academy/lessons/investigating-multiplication-patterns-6rt68c https://classroom.thenational.academy/lessons/the-nine-times-table-cgwk8e https://classroom.thenational.academy/lessons/representing-the-seven-times-table-ctk30t https://classroom.thenational.academy/lessons/consolidation-and-review-lesson-ccuk2r	

Year 4 Home learning Links - Spring Term MTP

	Focus	Oak Acadamy	DfE ready to progress criteria	Other links
Wk 1	Multiplication	Multiplication & Division (Yr5) - lessons 1 and 2 https://classroom.thenational.academy/lessons/multiples- and-factors-6gr32d		
		https://classroom.thenational.academy/lessons/factor-pairs-61k3cd		
		Multiplication and division – lessons 2, 3, 8 and 11 https://classroom.thenational.academy/lessons/solving- three-1-digit-multiplication-equations-60rkat		
		https://classroom.thenational.academy/lessons/representing- word-problems-using-bar-models-c4wpae		
		https://classroom.thenational.academy/lessons/representing- 2-step-word-problems-6nhkgt		
		https://classroom.thenational.academy/lessons/exploring-multiplication-strategies-6cwkgd		
Wk 2	Multiplication	Multiplication and division - lessons 5, 6, 7, 8, 9 and 10 https://classroom.thenational.academy/lessons/deriving-division-and-multiplication-facts-6nk62t		
		https://classroom.thenational.academy/lessons/to-calculate-multiplication-facts-using-the-distributive-law-cmvkad		
		https://classroom.thenational.academy/lessons/solving-2-digit-multiplication-calculations-using-the-distributive-law-6rr30d		
		https://classroom.thenational.academy/lessons/solving-three-1-digit-multiplication-equations-60rkat		
		https://classroom.thenational.academy/lessons/multiplying- 3-digit-numbers-by-1-digit-numbers-60t6ae		
		https://classroom.thenational.academy/lessons/multiplying- 3-digit-numbers-by-1-digit-numbers-6ctkjd		
Wk 3	Division	Multiplication and division - lessons 13, 14, 15, 16 and 17 https://classroom.thenational.academy/lessons/dividing- mentally-chj3gc		
		https://classroom.thenational.academy/lessons/dividing- using-knowledge-of-multiples-cmt3ed		
		https://classroom.thenational.academy/lessons/short-division-part-1-6gr6ar		
		https://classroom.thenational.academy/lessons/short-division-part-2-6nk66c		
		https://classroom.thenational.academy/lessons/short-division-part-3-ctj3cr		
Wk 4	Area	Area and perimeter - lessons 6, 7, 8, 9 and 10 https://classroom.thenational.academy/lessons/understand- that-area-is-a-measure-of-surface-and-is-measured-in- square-units-part-1-ccwk2c		

			1	
		https://classroom.thenational.academy/lessons/understand-that-area-is-a-measure-of-surface-and-is-measured-in-		
		square-units-part-2-6xj3cc		
		https://classroom.thenational.academy/lessons/calculate- and-compare-the-area-of-rectangles-using-square- centimetres-cm-69h6cd		
		https://classroom.thenational.academy/lessons/calculate- and-compare-the-area-of-rectangles-using-square-metres- m-c9j64t		
		https://classroom.thenational.academy/lessons/investigate- the-relationship-between-area-and-perimeter-and-use-this- knowledge-to-solve-problems-cct3cc		
Wk 5	Fractions	Working with fractions - lessons 2, 3, 4 and 11 https://classroom.thenational.academy/lessons/understand-fraction-notation-to-represent-a-relationship-between-part-and-whole-74wkcr		
		https://classroom.thenational.academy/lessons/begin-to-use-and-understand-the-terms-numerator-and-denominator-cmw3ee		
		https://classroom.thenational.academy/lessons/name-unit-fractions-and-match-them-with-the-fraction-notation-and-a-representation-chgk8c		
		Taking fractions further - lesson 8 https://classroom.thenational.academy/lessons/fractions- equivalent-to-one-whole-cdgk4r		
Wk 6	Fractions	Taking fractions further - lessons 12, 13 and 14 https://classroom.thenational.academy/lessons/counting-fractions-69gpae		
		https://classroom.thenational.academy/lessons/repeated-addition-of-unit-fractions-ccu66d		
		https://classroom.thenational.academy/lessons/more-repeated-addition-of-unit-fractions-65k3jt		
		Fractions (Yr3) - lessons 14 and 15 https://classroom.thenational.academy/lessons/fractions- subtracting-fractions-with-the-same-denominator-c9jker		
		https://classroom.thenational.academy/lessons/fractions-revising-fractions-6wtkac		
Wk 7	Fractions	Fractions (Yr3) - lessons 14 and 15 https://classroom.thenational.academy/lessons/fractions- subtracting-fractions-with-the-same-denominator-c9jker		
		https://classroom.thenational.academy/lessons/fractions-revising-fractions-6wtkac		
		Fractions, decimals and percentages (Yr5) - lessons 9 and 10 https://classroom.thenational.academy/lessons/fractions-of-quantities-1-6wuk6r		
		https://classroom.thenational.academy/lessons/fractions-of- quantities-part-2-cmt36t		

		Fractions (Yr6) - lesson 9 https://classroom.thenational.academy/lessons/subtract-fractions-6hh66r	
Wk 8	Tenths & Hundredths	Decimals - lessons 1, 2, 8 and 9 https://classroom.thenational.academy/lessons/recognising-decimal-tenths-part-1-ctgkcd	
		https://classroom.thenational.academy/lessons/recognising-decimal-tenths-part-2-64upac	
		https://classroom.thenational.academy/lessons/recognising-decimal-hundredths-part-1-c4v3ed	
		https://classroom.thenational.academy/lessons/recognising-decimal-hundredths-part-2-cmukcd	
Wk 9	Tenths	Decimals - lessons 12 and 13 https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-10-part-1-74rk6t	
		https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-10-part-2-70v30r	
		Taking fractions further - lessons 10 and 11 https://classroom.thenational.academy/lessons/fractions-on-a-numberline-6wupat	
		https://classroom.thenational.academy/lessons/more-fractions-on-a-numberline-70w6ct	
Wk 10	Hundredths	Decimals - lessons 8, 9, 14 and 15 https://classroom.thenational.academy/lessons/recognising-decimal-hundredths-part-1-c4v3ed	
		https://classroom.thenational.academy/lessons/recognising- decimal-hundredths-part-2-cmukcd	
		https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-100-part-1-68vk6c	
		https://classroom.thenational.academy/lessons/multiplying- and-dividing-by-100-part-2-6ngkcc	

Year 4 Home learning Links - Summer Term MTP

	Focus	Oak Acadamy	DfE ready to progress criteria	Other links
Wk 1	Decimals	Decimals - lessons 3 and 6 https://classroom.thenational.academy/lessons/comparing- decimals-61j38d		
		https://classroom.thenational.academy/lessons/decimal- number-bonds-c8vk4t		
Wk 2	Decimals	Decimals - lessons 4, 5, 10 and 11 https://classroom.thenational.academy/lessons/rounding-decimals-part-1-crvk6c		
		https://classroom.thenational.academy/lessons/rounding-decimals-part-2-64t38t		
		https://classroom.thenational.academy/lessons/recognising-common-decimal-equivalents-6dgk6c		
		https://classroom.thenational.academy/lessons/ordering-decimals-6gt66r		
Wk 3	Money	Money (Yr2) - lessons 1, 2, 3, 4 and 7 https://classroom.thenational.academy/lessons/revisiting-the-value-of-coins-comparing-value-74rkcr		
		https://classroom.thenational.academy/lessons/coins-and-notes-6wup4t		
		https://classroom.thenational.academy/lessons/counting-money-in-a-set-of-coins-65h32d		
		https://classroom.thenational.academy/lessons/revisiting-the-value-of-coins-65jp2r		
		https://classroom.thenational.academy/lessons/using-the-fewest-amount-of-coins-and-notes-71k64c		
Wk 4	Money	Solving measure and money problems - lessons 7, 9, 10, 12 and 13 https://classroom.thenational.academy/lessons/stamps- 6rwkge		
		https://classroom.thenational.academy/lessons/money-bags- 1-c4u6ac		
		https://classroom.thenational.academy/lessons/money-bags- part-2-71jk6c		
		https://classroom.thenational.academy/lessons/fruit-c8u66r		
		https://classroom.thenational.academy/lessons/souvenirs- 64rkec		
Wk 5	Time	Time - 1, 2, 3, 4 and 5 https://classroom.thenational.academy/lessons/reading-analogue-and-digital-12-hour-clocks-6xjk2d		
		https://classroom.thenational.academy/lessons/reading- writing-and-converting-time-between-12-hour-and-24-hour- clocks-6hj66t		

		https://classroom.thenational.academy/lessons/converting-between-hours-minutes-and-seconds-6djket	
		https://classroom.thenational.academy/lessons/converting-between-years-months-and-weeks-70rk2d	
		https://classroom.thenational.academy/lessons/solving-word-problems-with-time-6ct3gc	
\A/I. /	Note:	Tukonnakina and massaukina daka dasawa 4.0.0.4 s. 15	
Wk 6	Data	Interpreting and presenting data - lessons 1, 2, 3, 4 and 5 https://classroom.thenational.academy/lessons/reading- interpreting-and-comparing-pictograms-6tjkgd	
		https://classroom.thenational.academy/lessons/construct- pictograms-64w3ce	
		https://classroom.thenational.academy/lessons/read- interpret-and-compare-bar-charts-cth3gd	
		https://classroom.thenational.academy/lessons/constructing- bar-charts-6th3er	
		https://classroom.thenational.academy/lessons/consolidation-lesson-bar-chart-6nk6at	
Wk 7	Data	Interpreting and presenting data - lessons 6, 7, 8, 9 and 10	
,,,,	3	https://classroom.thenational.academy/lessons/read-and-interpret-time-graphs-6mvp6e	
		https://classroom.thenational.academy/lessons/comparing- time-graphs-64t3ad	
		https://classroom.thenational.academy/lessons/interpret- time-graphs-cngkje	
		https://classroom.thenational.academy/lessons/construct-a- time-graph-6rrkad	
		https://classroom.thenational.academy/lessons/consolidation-lesson-time-graph-69jpat	
\A/I+ O	Analog	2D shape and summatry, lassages 1, 2, 2, 4 and 5	
Wk 8	Angles	2D shape and symmetry - lessons 1, 2, 3, 4 and 5 https://classroom.thenational.academy/lessons/shape-and-symmetry-to-compare-and-order-angles-c4wpcr	
		https://classroom.thenational.academy/lessons/shape-and- symmetry-to-identify-right-angles-75jkad	
		https://classroom.thenational.academy/lessons/shape-and-	
		symmetry-to-identify-acute-and-obtuse-angles-crtk0r	
		https://classroom.thenational.academy/lessons/shape-and-symmetry-to-investigate-angles-within-shapes-6mtp4d	
		https://classroom.thenational.academy/lessons/shape-and-symmetryidentify-angles-within-shapes-6dh34d	
Wk 9	Shape	2D shape and symmetry – lessons 7, 8, 9, 11, 12 and 13	
	2.140	https://classroom.thenational.academy/lessons/to-compare- and-classify-quadrilaterals-6rv62t	
		https://classroom.thenational.academy/lessons/to-identify-and-classify-right-angled-and-equilateral-triangles-6mtk4e	
		https://classroom.thenational.academy/lessons/to-compare- and-classify-isosceles-and-scalene-triangles-chj62c	

		https://classroom.thenational.academy/lessons/to-identify-	
		lines-of-symmetry-in-2-d-shapes-64tk6e	
		https://classroom.thenational.academy/lessons/to-identify-	
		lines-of-symmetry-in-a-pattern-cgrkcc	
		miss or symmetry in a patient sgrees	
		https://classroom.thenational.academy/lessons/to-complete-	
		a-simple-symmetrical-figure-74wpat	
Wk	Position	Position and direction – lessons 1, 2, 3, 4 and 5	
10		https://classroom.thenational.academy/lessons/to-describe-	
		positions-on-a-2d-grid-as-coordinates-c4w66r	
		https://classroom.thenational.academy/lessons/to-	
		investigate-a-problem-describing-position-on-a-2-d-grid-as-	
		coordinates-6mv3cr	
		https://classroom.thenational.academy/lessons/to-plot-	
		specified-points-and-draw-sides-to-complete-a-given-	
		triangle-cgtker	
		https://classroom.thenational.academy/lessons/to-describe- movement-between-positions-as-translations-of-a-given-unit-	
		leftright-or-updown-1-65h36t	
		https://classroom.thenational.academy/lessons/to-describe- movement-between-positions-as-translations-of-a-given-unit-	
		leftright-or-updown-2-64w3ec	
Wk	Place value	Reasoning with 4 digits - lessons 9 and 10	
11		https://classroom.thenational.academy/lessons/finding-the- odd-one-out-75j36r	
		<u>odd drie ddi rajoor</u>	
		https://classroom.thenational.academy/lessons/applying-and-	
		consolidating-reasoning-with-4-digit-numbers-64t30d	
Wk	Four	Multiplication and division – 12, 18, 19 and 20	
12	operations	https://classroom.thenational.academy/lessons/consolidating-	
	·	multiplication-strategies-70w6ce	
		https://classroom.thenational.academy/lessons/problem-	
		solving-choosing-operations-71h66t	
		https://classroom.thenational.academy/lessons/problem-	
		solving-using-all-four-operations-69k32d	
		https://classroom.thenational.academy/lessons/consolidating-	
		division-strategies-c4t66r	