

Level 6 - Year 6				
Topic	Learning Outcome	Explanation video <small>(M Lounge webinars, teleskola lessons, youtube videos)</small>	Quizzes and Online games	Other Online Resources (Ftit Kuljum Tasks, LFHC, stories...)
Numbers Number Patterns Place value	round number to the nearest tenth, whole, 10, 100, 1000	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/rounding-decimal-numbers-to-the-nearest-whole-number/</p> <p>https://teleskola.mt/recorded_lesson/rounding-numbers-to-the-nearest-tenth/</p> <p>https://teleskola.mt/recorded_lesson/rounding-numbers-to-the-nearest-10-100-and-1000/</p> <p>https://teleskola.mt/recorded_lesson/rounding-numbers-to-the-nearest-tenth/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=fd-E18EqSVk&t=562s</p>	<p>Online Games https://www.abcya.com/games/estimating</p> <p>www.ictgames.com/mobilePage/decimalDemonstrator</p> <p>www.visnos.com/demos/percentage-fraction-decimals-grid</p> <p>Quiz https://www.mathgames.com/skill/5.29-round-decimals https://www.mathgames.com/skill/7.114-estimate-sums-differences-and-products-of-decimals https://www.mathgames.com/skill/3.79-solve-inequalities-using-estimation</p>	<p>Ftit Kuljum Task 20 – Place Value https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-20-Task-Year-5-and-Year-6-PLACE-VALUE.pdf</p> <p>Task 23 –Number Crossword Puzzle https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-23-Task-Years-5-and-6-Number-Crossword-Puzzle.pdf</p>

			https://www.mathgames.com/skill/7.132-estimate-mixed-equations	
		<p>Related lesson - Place Value Teleskola lesson explanation https://teleskola.mt/recorded_lesson/place-value-2/</p>	<p>Online Games https://mathsframe.co.uk/en/resources/resource/59/itp-beadsticks</p> <p>https://www.topmarks.co.uk/place-value/place-value-charts</p>	<p>Ftit Kuljum Task 68 – What’s my number https://teleskola.mt/task-68-whats-my-number/</p>
	count on in steps of 0·1, 0·2, 0·25, 0·5... and then back	<p>Youtube Online videos https://www.youtube.com/watch?v=DMYSuQDNNUE</p>	<p>Online Games https://www.ictgames.com/mobilePage/decimalDemonstrator/</p>	
	explore and understand triangular numbers.	<p>Youtube Online videos https://www.youtube.com/watch?v=I3t385Oqv58</p>	<p>Quiz https://quizizz.com/admin/quiz/555cdfb99d6b842049235c9e/triangle-numbers</p>	<p>Problem Solving https://nzmaths.co.nz/sites/default/files/TriangularNumbers.pdf</p>
	recognise and extend number sequences, such as the sequence of	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/square-numbers-part-1/</p>	<p>Online Games https://www.transum.org/Maths/Game/Square_Pairs/default.asp</p>	<p>Ftit Kuljum Task 4 – Expanding Pattern</p>

	<p>square number and the sequence of triangular numbers and predict the next few terms.</p>	<p>https://teleskola.mt/recorded_lesson/square-numbers-part-2/</p> <p>https://teleskola.mt/recorded_lesson/number-patterns-and-sequences-revision-part-1/</p> <p>https://teleskola.mt/recorded_lesson/number-patterns-and-sequences-revision-part-2/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=vV7C7bXm4VI http://youtube.com/watch?v=B-Sfvry_h3Q</p>	<p>https://www.mathnook.com/math/pyramidmath.html</p> <p>https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Quiz https://kids.classroomsecrets.co.uk/resource/year-5-square-numbers-game/</p> <p>https://www.mathgames.com/skill/8.6-square-roots-of-perfect-squares</p> <p>https://teleskola.mt/winning-wednesday-patterns-and-sequences-year-6/</p>	<p>https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-4-Task-Year-5-and-5-Expanding-Pattern.pdf</p> <p>Task 8 – Braille Investigation https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-8-Task-Years-5-to-6-Braille-investigation-ftit-kuljum.pdf</p> <p>Task 41 – Mistletoe Pyramid Number Patterns https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Day-41-Tasks-Year-5-and-6-Mistletoe-Pyramid-Number-Patterns.pdf</p> <p>Task 50 – Patterns Around Us</p>
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				https://teleskola.mt/wp-content/uploads/2020/05/Task-50-Years-5-and-6-Patterns-Around-Us.pdf
	compare and order numbers less than 1 million. Include symbols such as , =	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/comparing-and-ordering-decimal-numbers/</p> <p>Youtube Online videos www.youtube.com/watch?v=w0or6RrBWI</p>	<p>Online Games http://www.ictgames.com/mobilePage/decimalDemonstrator/</p> <p>www.teacherled.com/iresources/decimals/comparedecimals www.flash.topmarks.co.uk/4022</p> <p>Quiz www.fractions4kids.com/order-decimals-from-least-to-greatest-math-practice-quiz</p> <p>www.turtlediary.com/quiz/ordering-decimals-thousandths.html</p>	
		<p>Related lesson Teleskola lesson explanation https://teleskola.mt/recorded_lesson/comparing-and-ordering-decimal-numbers/</p>	<p>Online Games http://www.ictgames.com/mobilePage/decimalDemonstrator/ https://www.teacherled.com/iresources/decimals/comparedecimals/ http://flash.topmarks.co.uk/4022</p>	<p>Ftit Kuljum Task 47 – Decimal Race https://teleskola.mt/wp-content/uploads/2020/05/Task-47-</p>

		<p>Youtube Online videos https://www.youtube.com/watch?v=w0or6RjrBWl</p>	<p>Quiz https://www.fractions4kids.com/order-decimals-from-least-to-greatest-math-practice-quiz/ https://www.turtlediary.com/quiz/ordering-decimals-thousandths.html</p>	<p>Years-5-and-6-Decimal-Race-c77c273305424cf4390671c6b6e45752.pdf</p> <p>Concept Cartoon https://komodomath.com/blog/maths-mistakes-and-misconceptions</p>
	give one or more numbers lying between two given numbers.	<p>Youtube Online videos https://www.youtube.com/watch?v=bdIKwBu6dvQ</p>		
	rehearse properties of sums/differences of odd and even numbers and recognise the properties of the products.	<p>Youtube Online videos https://www.youtube.com/watch?v=l0cwDen7YnQ</p>		<p>Problem Solving https://wild.maths.org/sharing-chocolate</p>
	Revision of Number and Place Value	<p>Teleskola Lesson Explanation https://teleskola.mt/recorded-lesson/number-and-place-value-revision-part-1/</p>	<p>Quiz https://teleskola.mt/winning-wednesday-quiz-number-and-place-value-year-6/</p>	

		https://teleskola.mt/recorded_lesson/number-and-place-value-revision-part-2/ https://teleskola.mt/recorded_lesson/number-and-place-value-revision-part-3/		
Addition and Subtraction	recognise what must be added to a decimal number to make the next whole number	Youtube Online videos https://www.youtube.com/watch?v=LV4jyzBPoyw		

	<p>select and use an appropriate operation and strategy when solving a problem</p> <p>make and justify estimates of large numbers including proportion.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/estimation-answers-to-calculations-lesson-2/</p> <p>https://teleskola.mt/recorded_lesson/estimation-answers-to-calculations-lesson-1/</p> <p>Youtube Online videos http://youtube.com/watch?v=c4ba3bGtVQ</p> <p>http://youtube.com/watch?v=fd-E18EqSVk&t=562s</p>	<p>Online Games www.abcya.com/games/estimating</p> <p>Quiz www.mathgames.com/skill/3.79-solve-inequalities-using-estimation</p> <p>www.mathgames.com/skill/7.132-estimate-mixed-equations</p> <p>www.mathgames.com/skill/7.114-estimate-sums-differences-and-products-of-decimals</p> <p>www.mathgames.com/skill/5.29-round-decimals</p>	<p>Ftit Kuljum Task 38 – Broad Beans Challenge https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Day-38-Years-5-and-6-Broad-Beans-Challenge-Part-1.pdf</p>
	<p>rehearse adding/subtracting ThHTU \pm ThHTU using informal and standard written methods</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/addition-four-digit-number-with-four-digit-number/</p>	<p>Online Games https://mnrussbaum.com/drag-n-drop-math-online https://www.splashlearn.com/math-skills/fourth-grade/addition/addition-up-to-100-000</p>	<p>Ftit Kuljum Task 61 – Larger Numbers https://teleskola.mt/wp-content/uploads/2020/05/Day-38-Years-5-and-6-Broad-Beans-Challenge-Part-1.pdf</p>

		https://teleskola.mt/recorded_lesson/subtraction-four-digit-number-with-four-digit-number/ Youtube Online videos http://youtube.com/watch?v=WieKuMCfdBk	Quiz https://www.iknowit.com/lessons/d-adding-3-and-4-digit-numbers.html	20/06/Day-61-Larger-Numbers-Years-5-and-6-6b1cc9f4a55c37d0df5e54248b45d0d6.pdf
		Teleskola lesson explanation https://teleskola.mt/recorded_lesson/subtraction-four-digit-number-with-four-digit-number/ Youtube Online videos http://youtube.com/watch?v=4ZB3sFHSG8U	Online Games https://www.splashlearn.com/math-skills/third-grade/four-digit-subtraction/4-digit-4-digit--2 https://www.kidsmathtv.com/learn/subtraction-4-from-4-digit-numbers-game-for-3rd-grade-millionaire-game/ Quiz https://wordwall.net/resource/4987798/subtract-four-digit-numbers https://quizizz.com/admin/quiz/5ce850e5865f80001a3f8b8f/subtract-four-digit-numbers-with-and-without-regrouping	
	check the result of a calculation and/or real life problem by using an equivalent calculation, an inverse operation or an inverse order	Youtube Online videos https://www.youtube.com/watch?v=rLFBtg7-Rl8	Online Games https://www.topmarks.co.uk/number-facts/number-fact-families Quiz https://www.education.com/game/inverse-operations-quiz/	

<p>extend written methods to column addition and subtraction of numbers involving decimals.</p>		<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/add-and-subtract-a-decimal-number-with-a-decimal-number-up-to-1-d-p/</p> <p>You Tube Online Videos Adding decimal Numbers http://youtube.com/watch?v=uM6XLue2GaE Subtracting decimal numbers http://youtube.com/watch?v=sALE-X5uJyg</p>	<p>Online Games https://mrnussbaum.com/hotel-decimalifornia-online-game https://www.sheppardsoftware.com/mathgames/decimals.htm</p> <p>Quiz https://mrnussbaum.com/decimals-workshop-online https://mrnussbaum.com/decimals-workshop-online</p>	
		<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/add-and-subtract-a-decimal-number-with-a-decimal-number-up-to-2-d-p/</p> <p>Adding decimal Numbers https://www.youtube.com/watch?v=TNHahTJkZzk</p> <p>Subtracting decimal numbers https://www.youtube.com/watch?v=u3mpHc1i3k0</p>	<p>Online Games http://www.ictgames.com/mobilePage/decimalDemonstrator/ https://mrnussbaum.com/decimals-workshop-online https://mrnussbaum.com/lunch-lady-online-game</p> <p>Quiz https://www.iknowit.com/lessons/e-subtraction-3-digits-and-decimals.html https://cemc2.math.uwaterloo.ca/mathfrog/english/kidz/addsubdec.shtml</p>	

	<p>explore mathematical patterns, particularly using addition and subtraction.</p> <p>relate mathematical patterns to arithmetical facts and operations</p>	<p>Youtube Online videos https://www.youtube.com/watch?v=vV7C7bXm4VI</p>	<p>Online Games https://www.free-training-tutorial.com/pattern/towncreator/tc-pattern.html https://www.abcya.com/games/number_patterns</p> <p>Quiz https://www.education.com/game/number-patterns-quiz-2nd/ https://mathsframe.co.uk/en/resources/resource/42/sequences https://www.mathgames.com/skill/4.107-numeric-patterns</p>	<p>Ftit Kuljum Task 46 – Dominoes https://teleskola.mt/wp-content/uploads/2020/05/Task-46-Years-5-and-6-Dominoes-847209a1ca9fb6317e9cbbfc20d47d55.pdf</p>
	<p>use Mental strategies from previous years, including:</p> <ul style="list-style-type: none"> -working out a difference by counting up. -adding or subtracting the nearest multiple of 10, 100 or 1000, then adjusting. -using the relationship 	<p>Teleskola lesson explanation</p> <p>Youtube Online videos https://www.youtube.com/watch?v=-18qLbg1Gmk https://www.youtube.com/watch?v=cIH5AncXF3M https://www.youtube.com/watch?v=YoI7YDYLIgE</p>	<p>Online Games https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Quiz https://www.mathgames.com/skill/4.28-addition-patterns-over-increasing-place-values</p>	

	<p>between addition and subtraction.</p> <ul style="list-style-type: none"> -adding several numbers. -using known number facts and place-value to consolidate mental addition/subtraction. 			
	<p>Revision of Addition and Subtraction</p>	<p>Teleskola lesson</p> <p>https://teleskola.mt/recorded-lesson/addition-and-subtraction-revision-part-1/</p> <p>https://teleskola.mt/recorded-lesson/addition-and-subtraction-revision-part-2/</p> <p>https://teleskola.mt/recorded-lesson/addition-and-subtraction-revision-part-3/</p>	<p>Quiz</p> <p>https://teleskola.mt/winning-wednesday-quiz-addition-and-subtraction-year-6/</p>	
<p>Multiplication and Division</p>	<p>Consolidate the understanding and the usage of the four operations and the principles (not the names) of the arithmetic laws including the use of brackets.</p>	<p>Youtube Online videos</p> <p>https://www.youtube.com/watch?v=OdFXImly2-I</p>	<p>Online Games</p> <p>https://www.abcya.com/games/order-of-operations</p> <p>Quiz</p> <p>https://www.iknowit.com/lessons/d-order-of-operations-add-subtract-multiply-divide.html</p>	

			https://www.thatquiz.org/tq-1/?-j8f-la https://www.mathgames.com/numberproperties	
	<p>use written methods for:</p> <ul style="list-style-type: none"> • ThHTU × U 	<p>Teleskola lesson explanation</p> <p>https://teleskola.mt/recorded_lesson/multiplication-four-digit-number-by-one-digit-number/</p>	<p>Online Games</p> <p>https://www.studyzone.tv/game105-codeaf7927ef2954605d6119df4bdb0e01f7</p> <p>https://mathsframe.co.uk/en/resources/resource/446/ITP-Grid-Multiplication</p> <p>https://www.topmarks.co.uk/place-value/place-value-charts</p> <p>Quiz</p>	
	HTU × TU	<p>Teleskola lesson explanation</p> <p>https://teleskola.mt/recorded_lesson/multiplication-three-digit-number-by-two-digit-number/</p>	<p>Online Games</p> <p>https://www.education.com/game/radar-arrays/</p> <p>https://mathsframe.co.uk/en/resources/resource/446/ITP-Grid-Multiplication</p> <p>https://www.topmarks.co.uk/place-value/place-value-charts</p> <p>Quiz</p>	

			https://www.ixl.com/math/grade-5/multiply-2-digit-numbers-by-3-digit-numbers	
	U.t × U TU.t × U	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/multiplication-u-t-x-u-mentally-by-partitioning/</p> <p>https://teleskola.mt/recorded_lesson/multiplication-u-t-x-u-using-standard-written-methods/</p>	<p>Online Games https://mathsframe.co.uk/en/resources/resource/64/itp-number-dial</p> <p>https://www.education.com/game/beaker-transport/</p> <p>https://www.topmarks.co.uk/place-value/place-value-charts</p> <p>Quiz https://www.mathgames.com/skill/5.55-multiply-decimals-and-whole-numbers</p>	
	U.th × U	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/multiplication-u-th-x-u-mentally-by-partitioning/</p> <p>https://teleskola.mt/recorded_lesson/multiplication-u-th-x-u-using-standard-written-methods/</p>		

	TU ÷ U	<p>Youtube Online Video https://www.youtube.com/watch?v=Dv8BOsG8cPc&fbclid=IwAR1WhK8nTO51Pq-hirOVGlvk89Y3gRjx9b5rfLXKDttz2h58wQFrnt7uy4</p>	<p>Online Games https://www.education.com/game/dino-skateboarding-division-facts/ https://mathsframe.co.uk/en/resources/resource/571/Multiplication-Miner</p> <p>Quiz https://www.mathgames.com/skill/5.42-division-with-divisors-up-to-10</p>	
	HTU ÷ U	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/dividing-htu-%c3%b7-u-using-standard-written-methods/</p>	<p>Online Games https://www.mathplayground.com/brain_workouts/brain_workout_01_division.html</p> <p>Quiz http://www.math-play.com/Division-Millionaire/division-millionaire-game_html5.html</p>	
	HTU ÷ TU	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/divide-htu-%c3%b7-tu-using-standard-written-methods/</p> <p>Youtube Online videos</p>	<p>Online Games https://www.mathplayground.com/math_monster_division.html</p> <p>Quiz</p>	

		https://www.youtube.com/watch?v=LgQBQrUYua4&t=2s	https://www.mathgames.com/skill/4.83-division-with-divisors-up-to-200	
	$U.t \div U$	<p>Youtube Online videos https://www.youtube.com/watch?v=do_lbHId2Os</p> <p><i>Related lesson (TU.t ÷ U)</i> https://teleskola.mt/recorded_lesson/divide-tu-t-%c3%b7-u-using-standard-written-methods/</p>	<p>Quiz www.mathgames.com/skill/6.45-divide-decimals-by-whole-numbers www.mathgames.com/skill/6.44-divide-decimals-by-whole-numbers</p>	
	$U.th \div U$	<p>Youtube video https://www.youtube.com/watch?v=R40w6n093jo&fbclid=IwAR0nc3aN2GZ88xgnZbdcbH38d-j1dgQYVmV27B289dhgiOAE6qFj-j782IM</p> <p>Related lesson (TU.th ÷ U) https://teleskola.mt/recorded_lesson/divide-tu-th-%c3%b7-u-using-standard-written-methods/</p>	<p>Quiz www.iknowit.com/lessons/e-dividing-decimals-by-a-whole-number.html</p>	

		<p>Youtube Online videos www.youtube.com/watch?v=rYsK3mIONto</p>		
	<p>multiplication and division by 10/100 including decimals</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/dividing-numbers-by-10-and-100/</p>	<p>Online Games https://mathsframe.co.uk/en/resources/resource/60/itp-moving-digits</p>	<p>Concept Cartoons https://johndabell.com/2018/02/13/concept-cartoons-lead-the-way/</p>
	<p>identify remainders after division and express a quotient as a fraction</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/expressing-remainders-as-a-fraction/</p> <p>Youtube Online videos www.youtube.com/watch?v=c0-22hSAoEo</p>	<p>Quiz https://quizizz.com/admin/quiz/5f7decf106f95c001bc34985/writing-the-remainder-as-a-fraction</p>	
	<p>identify remainders after division and express a quotient as a decimal up to two decimal places.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/expressing-remainders-as-a-decimal/</p> <p>Youtube Online videos</p>	<p>Online Games</p>	

		http://youtube.com/watch?v=gmNie3s4hcl	Quiz https://www.proprofs.com/quiz-school/quizshow.php?title=division-money-remainders-as-fractions&q=1 https://www.mathgames.com/skill/5.60-division-with-decimal-quotients https://www.mathgames.com/skill/5.62-division-with-decimal-quotients	
	Revision of Multiplication and Division	Teleskola lesson explanation https://teleskola.mt/recorded_lesson/multiplication-and-division-revision-part-1/ https://teleskola.mt/recorded_lesson/multiplication-and-division-revision-part-2/ https://teleskola.mt/recorded_lesson/multiplication-and-division-revision-part-3/	Quiz https://teleskola.mt/winning-wednesday-quiz-multiplication-and-division-year-6/	
	identify common multiples of 2 or 3 numbers and the smallest common multiples of 2 or 3 numbers.	Teleskola lesson explanation https://teleskola.mt/recorded_lesson/multiples/	Online Games file:///C:/Users/Schools_home/Downloads/arithmetical.en.html https://www.mathplayground.com/multiples.html	Ftit Kuljum

			www.sheppardsoftware.com/mathgames/fractions/LeastCommonMultiple.htm www.fun4thebrain.com/g/bf/snowballfight/ Quiz www.expil.com/t/common-multiples-definition-examples-9033 www.mathgames.com/skill/6.53-least-common-multiples-lcm	
	<p>derive quickly:</p> <ul style="list-style-type: none"> • multiplication/division facts up to 10×10 and the corresponding halves. • squares of multiples of 10 to 100 and the corresponding halves. • doubles of decimal numbers and the corresponding halves. • doubles of multiples of 10 to 10,000 and the 	<p>Teleskola lesson explanation</p> <p>https://teleskola.mt/recorded_lesson/introduction-to-multiplication/</p> <p>https://teleskola.mt/recorded_lesson/doubling-and-halving/</p> <p>https://teleskola.mt/recorded_lesson/multiply-numbers-by-50-and-25/</p> <p>Youtube Online videos</p> <p>http://youtube.com/watch?v=pSb40J9pck</p> <p>www.youtube.com/watch?v=Y Px-q-e7YQ</p>	<p>Online Games</p> <p>www.ictgames.com/mobilePage/arrayDisplay/index.html</p> <p>https://mrnussbaum.com/factor-family-reunion-online-game</p> <p>www.turtlediary.com/game/missing-factors.html</p> <p>www.multiplication.com/games/play/fish-shop-multiplication</p> <p>https://mathsframe.co.uk/en/resources/category/7/multiplication_and_division</p>	<p>Ftit Kuljum Task 62 – Reasoning with Doubling and Halving</p> <p>https://teleskola.mt/wp-content/uploads/2020/06/Day-62-Tasks-Years-5-and-6-Reasoning-with-doubling-and-halving-654f01fda28c900ba2f16aa662a8557d.pdf</p>

	corresponding halves.			
	<p>use the following Mental Strategies: using the relationship between multiplication and division. relating multiplication/division facts and doubling or halving to:</p> <ul style="list-style-type: none"> • double or halve the most significant digit first. • multiply by 25, multiply by 100 then divide by 4 • double one number and halve the other. 	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/doubling-and-halving/ https://teleskola.mt/recorded_lesson/multiplication-doubling-and-halving-strategy/</p> <p>Youtube Online videos www.youtube.com/watch?v=oCBbRXbbDsg www.youtube.com/watch?v=iOsysghGhPg www.youtube.com/watch?v=kbfjedFWbiM www.youtube.com/watch?v=M0fiMSXUu64</p>	<p>Online Games https://www.topmarks.co.uk/place-value/place-value-charts www.topmarks.co.uk/maths-games/hit-the-button www.topmarks.co.uk/Flash.aspx?f=dartboarddoubleandhalves</p> <p>Quiz www.iknowit.com/lessons/c-multiplying-by-multiples-of-10.html</p>	
	<p>using factors and/or partitioning. e.g.</p> <ul style="list-style-type: none"> • $35 \times 18 = 35 \times 6 \times 3$ 	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/multiplication-by-partitioning/</p>	<p>Online Games www.mathplayground.com/multiplication_blocks/index.html</p>	

	<ul style="list-style-type: none"> • $87 \times 6 = (80 \times 6) + (7 \times 6)$ • $3 \cdot 4 \times 3 = (3 \times 3) + (0 \cdot 4 \times 3)$ <p>using closely related facts such as multiplying by 49 or 51 by multiplying by 50 and adjusting.</p>	<p>https://teleskola.mt/recorded_lesson/multiplication-multiplying-by-multiples-of-10-and/</p> <p>Youtube Online videos</p>	<p>https://mathsframe.co.uk/en/resources/resource/61/itp-place-value https://mathsframe.co.uk/en/resources/resource/59/itp-beadsticks</p> <p>www.ictgames.com/sharkNumbers/mobile/index.html</p> <p>Quiz www.iknowit.com/lessons/e-multiplying-2-digit-by-1-digit-numbers.html</p>	
		<p>Related lesson - Identifying factors</p> <p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/identifying-factors/</p> <p>Youtube Online videos http://youtube.com/watch?v=garwCSnpNhl&t=87s</p>	<p>Related lesson Online Game</p> <p>Online Games https://mrnussbaum.com/factor-family-reunion-online-game</p>	<p>Ftit Kuljum Task 51 – Number and Place Value Factor Puzzle https://teleskola.mt/wp-content/uploads/2020/05/Day-51-Number-and-Place-Value-Factor-Puzzles-ca7baac231bc5d7c27744b7b1b106307.pdf</p>
		<p>Related lesson - Tests of divisibility</p>		

		<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/tests-for-divisibility/</p> <p>Youtube Online videos</p>	<p>Online Games http://www.vectorkids.com/vkdivisible.htm https://www.basic-mathematics.com/divisibility-rules-game.html http://www.math4childrenplus.com/divisibility-classroom-pirate-game/ https://www.mathplayground.com/ASB_Division_Derby.html</p> <p>Quiz www.quia.com/rr/124815.html https://www.khanacademy.org/math/pre-algebra/pre-algebra-factors-multiples/pre-algebra-divisibility-tests/e/divisibility_tests https://www.mathgoodies.com/lessons/vol3/divisibility https://www.mathwarehouse.com/arithmetic/numbers/divisibility-quiz.php https://www.transum.org/software/SW/Starter_of_the_day/Students/Divisibility_Test.asp</p>	Ftit Kuljum
Fractions Decimals	reduce a fraction to its simplest form by cancelling common	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/introducing-fractions/</p>	<p>Online Games https://phet.colorado.edu/sims/html/fractions-intro/latest/fractions-intro_en.html</p>	

<p>Percentages</p> <p>Proportion</p>	<p>factors in the numerator and denominator.</p>	<p>https://teleskola.mt/recorded_lesson/simplifying-fractions/</p> <p>Youtube Online videos</p> <p>http://youtube.com/watch?v=CA9XLJpQp3c</p> <p>www.youtube.com/watch?v=dqV8kmyufLE&t=98s</p>	<p>http://www.learnalberta.ca/content/me3us/flash/lessonLauncher.html?lesson=lessons/10/m3_10_00_x.swf</p> <p>https://mrnussbaum.com/tony-fraction-s-pizza-shop-online-game</p> <p>https://phet.colorado.edu/sims/html/fractions-intro/latest/fractions-intro_en.html</p> <p>https://phet.colorado.edu/en/simulation/fractions-intro</p> <p>www.topmarks.co.uk/Flash.aspx?a=activity06</p> <p>www.topmarks.co.uk/Flash.aspx?f=Fractionsv7</p> <p>www.abcya.com/games/equivalent_fractions_bingo</p> <p>www.funbrain.com/games/fresh-baked-fractions</p> <p>https://helpingwithmath.com/fraction-game3/</p> <p>www.topmarks.co.uk/Flash.aspx?f=Fractionsv7</p> <p>Quiz</p> <p>www.mathgames.com/skill/3.43-compare-fractions</p>	
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		www.youtube.com/watch?v=8Lp0xrtq0co www.youtube.com/watch?v=aNQXhknSwrI		
	order fractions by converting them to fractions with a common denominator	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/comparing-fractions-by-converting-them-with-common-denominator/</p> <p>Youtube Online videos http://youtube.com/watch?v=oTviKQKY6iU http://youtube.com/watch?v=bpKml60FF3o</p>	<p>Quiz www.mathplayground.com/ASB_TugTeamFractions.html</p>	
	order fractions by position them on a number line.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/ordering-fractions-by-positioning-on-a-number-line/</p> <p>Youtube Online videos</p>	<p>Online Games www.topmarks.co.uk/Flash.aspx?f=Fractionsv7</p> <p>Quiz</p>	

		http://youtube.com/watch?v=YNJfa3nGok4&t=5s	www.bbc.co.uk/bitesize/articles/znk4kmn	
	rehearse converting a mixed fraction into an improper fraction and vice versa.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/mixed-numbers-and-improper-fractions/</p> <p>Youtube Online videos www.youtube.com/watch?v=qk2oP6FZ6HA&t=17s</p>	<p>Online Games https://mrnussbaum.com/clara-fraction-s-ice-cream-shop-online-game</p> <p>Quiz https://quizizz.com/admin/quiz/5ba8dc3fddcbcb001a78cceb/converting-improper-fractions-mixed-number</p> <p>www.turtlediary.com/quiz/mixed-numbers.html</p> <p>http://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html</p>	
	use decimal notation for tenths and hundredths in calculations, and tenths, hundredths and thousandths when recording measurements.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/fractions-and-their-respective-decimal-notations/</p> <p>Youtube Online videos</p>	<p>Online Games www.topmarks.co.uk/Flash.aspx?f=Fractionsv7</p> <p>https://mrnussbaum.com/place-value-pirates-online-game</p> <p>https://education.abc.net.au/res/i/L874/index.html</p>	

		http://youtube.com/watch?v=ibR_iBxnITE http://youtube.com/watch?v=mbZHJdpX1S0	Quiz https://helpingwithmath.com/5nbt4-rounding-tenth01/	
	to solve simple problems involving proportion.		Quiz https://www.mathgames.com/skill/7.37-solving-proportions https://www.mathgames.com/skill/7.22-ratios-and-proportions https://www.mathgames.com/skill/8.29-solving-proportions	Ftit Kuljum Task 38 – Broad Beans Challenge https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Day-38-Years-5-and-6-Broad-Beans-Challenge-Part-1.pdf
	<p>understand percentage as the number of parts in every 100.</p> <p>find simple percentages of small whole-number quantities</p>	Teleskola lesson explanation https://teleskola.mt/recorded_lesson/percentages-part-1/ Youtube Online videos http://youtube.com/watch?v=ywu12XO1bYM	Online Games Quiz https://www.geogebra.org/m/nZtrNgWq https://www.transum.org/software/SW/Starter_of_the_day/Students/Percentages.asp	Ftit Kuljum Task 54 – Percentages Part 1 https://teleskola.mt/wp-content/uploads/2020/05/Day-54-Years-5-and-6-Percentages-Part-1-9d9186f387ebecdc21ae8a5ff47db309.pdf

				Task 55 – Percentages Part 2 https://teleskola.mt/wp-content/uploads/2020/05/Day-55-Year-5-and-6-Percentages-Part-2-926a0fb2f06cb4a3d9cd5d691c2fe292.pdf
	<p>express simple fractions such as one half, one quarter, three quarters and tenths and hundredths as percentages.</p> <p>understand the relationship between fractions, decimals and percentages.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/percentages-part-2/</p> <p>Youtube Online videos http://youtube.com/watch?v=JeVSmq1Nrpw</p>	<p>Online Games www.visnos.com/demos/percentage-fraction-decimals-grid</p> <p>https://mathsframe.co.uk/en/resources/resource/120/match_fractions_decimals_and_percentages#.UCdcd2MsCEY</p>	
	<p>Revision of Fractions, Decimals and Percentages</p>	<p>Teleskola https://teleskola.mt/recorded_lesson/fraction-and-decimals-revision-part-1/</p>	<p>Quiz https://teleskola.mt/winning-wednesday-quiz-fractions-decimals-and-percentages-year-6/</p>	<p>Ftit Kuljum Task 64 – Calanka Afrika https://teleskola.mt/wp-content/uploads/20</p>

		<p>https://teleskola.mt/recorded_lesson/fraction-decimals-and-percentages-revision-part-2/</p> <p>https://teleskola.mt/recorded_lesson/fraction-decimals-and-percentages-revision-part-3/</p>		<p>20/06/Day-64-Years-5-and-6-Calanka-Afrika-1e747687ada38196bee0561232fb0431.pdf</p> <p>Task 21 – Super Ms Wall Challenge https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-21-Task-for-Years-5-and-6-Super-Ms-wall-challenge.pdf</p> <p>Task 44 – Fractions https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Day-44-Years-5-and-6-Fractions.pdf</p> <p>Task 63 – Catch the Thief https://teleskola.mt/wp-content/uploads/2020/06/Day-63-Catch-the-Thief-</p>
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				Year-5-and-6-4a4d7d57fa632f09962a5dc7a242491d.pdf
Mass (Weight)	<p>use, read and write standard metric units, including their abbreviations, and relationships between them.</p> <p>convert larger to smaller units and vice versa.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/mass-2/</p> <p>Youtube Online videos http://youtube.com/watch?v=bPwCNT26R_g http://youtube.com/watch?v=AY1heUpO9PE</p>	<p>Online Games www.tinytap.it/activities/g2352/play/kilograms-and-grams www.ictgames.com/mobilePage/mostlyPostie/index.html</p> <p>Quiz www.studyladder.com/games/activity/converting-between-grams-and-kilograms-22521</p>	<p>Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Lets-investigate-cereals-ftit-kuljum-.pdf</p> <p>https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Day-43-Years-5-and-6-Mass-Old-ways-of-measuring.pdf</p>
Capacity	<p>use (measure and estimate), read and write standard metric units, including their abbreviations, (<i>mℓ</i> and <i>ℓ</i>), and relationships between them (by</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/capacity-1/</p> <p>Youtube Online videos http://youtube.com/watch?v=GKCE8ohIBqE</p>	<p>Online Games https://www.transum.org/Maths/Activity/Reading_Scales/Default.asp?Level=1 https://www.ictgames.com/mobilePage/capacity/index.html</p>	<p>Ftit Kuljum https://mathsticks.com/my/2015/03/3-bottles-capacity-problems/</p> <p>https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Day-43-Years-5-and-6-Mass-Old-ways-of-measuring.pdf</p>

	converting from larger to smaller units and vice versa) to refer to capacity.	https://www.youtube.com/watch?v=GFTlete-nMM&t=4s		20/05/Day-40-Years-5-and-6-Talking-Capacity.pdf https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-12-Tasks-Year-5-and-6-Measuring-Capacity.pdf
	measure and draw lines on scales to the nearest millimetre.	Teleskola lesson explanation https://teleskola.mt/recorded_lesson/capacity-1/ Youtube Online videos http://youtube.com/watch?v=GKCE8ohIBqE https://www.youtube.com/watch?v=GFTlete-nMM&t=4s	Online Games https://www.transum.org/Maths/Activity/Reading_Scales/Default.asp?Level=1 https://www.ictgames.com/mobilePage/capacity/index.html	Ftit Kuljum https://mathsticks.com/my/2015/03/3-bottles-capacity-problems/ https://teleskola.mt/wp-content/uploads/2020/06/Capacity-of-Solid-Object-4cd2bb4e0478f92b77238de44a0303cd.pdf
Length, Perimeter and Area	use, read and write standard metric units, including their abbreviations, and explore the	Teleskola lesson explanation https://teleskola.mt/recorded_lesson/length/	Online Games www.rulergame.net/new-metric-ruler-game.php www.abcya.com/games/measuring	Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/20

	<p>relationships between them</p> <p>suggest suitable units and measuring equipment to estimate or measure length.</p>	<p>https://teleskola.mt/recorded_lesson/length-2/</p> <p>Youtube Online videos www.youtube.com/watch?v=mhtpFvNbiPE www.youtube.com/watch?v=-Op2RD0VnR0 www.youtube.com/watch?v=rdJbFCY3teg</p>	<p>https://mrnussbaum.com/sal-s-sub-shop-online-practice-fractional-measurements-with-a-metric-ruler</p>	<p>20/03/Day-10-Tasks-for-Years-5-and-6-Wallpapering.pdf</p> <p>Task 33 – The Long Jump Competition https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-33-Years-5-and-6-The-Long-Jump-Competition.pdf</p>
	<p>understand and use the formula in words length x breadth for the area of a rectangle.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/area-of-rectangles/</p> <p>Youtube Online videos http://youtube.com/watch?v=uKKl8R1xBM</p>	<p>Online Games https://mrnussbaum.com/zoo-designer-online-game</p> <p>Quiz www.mathgames.com/skill/3.15-area-of-rectangles https://quizizz.com/admin/quiz/5ca35e31e92db2001f7554ec/area-of-rectangle</p>	
	<p>calculate the area of compound shapes that can be split into rectangles</p>	<p>Youtube Online videos https://www.youtube.com/watch?v=dvPMGjtlrqE</p>	<p>Quiz https://www.cimt.org.uk/projects/mepres/book7/bk7i9/bk7_9i4.htm</p>	<p>Ftit Kuljum https://teleskola.mt/task-48-lets-go-compound-part-1/</p>

				https://teleskola.mt/task-49-lets-go-compound-part-2/
	understand, measure, and calculate perimeters of rectangles and regular polygons.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/perimeter-of-shapes/</p> <p>Youtube Online videos http://youtube.com/watch?v=UN57vvrMrY4 http://youtube.com/watch?v=AAY1bsazcgM</p>	<p>Online Games https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html www.learnalberta.ca/content/me3us/flash/lessonLancher.html?lesson=lessons/12/m3_12_00_x.swf www.shodor.org/interactivate/activities/PerimeterExplorer</p> <p>Quiz www.studyladder.com/games/activity/perimeter-of-regular-shapes-13167</p>	
	work out the area of a right-angled triangle by considering it as half a rectangle.	<p>Teleskola lesson https://teleskola.mt/area-of-triangle/</p> <p>Youtube Online videos</p>	<p>Quiz https://algebra4children.com/area_of_triangle.html</p>	

		https://www.youtube.com/watch?v=xCdXURXMdFY		
		<p>Related lesson – Perimeter and Area Teleskola lesson explanation https://teleskola.mt/recorded_lesson/perimeter-and-area/</p> <p>Youtube Online videos</p>	<p>Online Games https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html</p> <p>https://apps.mathlearningcenter.org/geoboard/ www.mathplayground.com/area_blocks/index.htm</p> <p>Quiz https://www.studyladder.com/games/activity/the-relationship-between-shapes--32818?backUrl=/games/mathematics/us-grade-six/mathematics-length-1725?q=perimeter</p>	<p>Ftit Kuljum https://teleskola.mt/wp-content/uploads/2020/05/Perimeter-and-Area-concept-Part-1-d4bb0a546c131fcb6fad5048d060ef18.pdf</p> <p>https://teleskola.mt/wp-content/uploads/2020/05/Day-53-Area-and-Perimeter-Concept-Part-2-044749a729ba73a2457500f4de59b490.pdf</p>
	Revision of Perimeter and Area	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/perimeter-and-area-revision-part-1/</p> <p>https://teleskola.mt/recorded_lesson/perimeter-and-area-revision-part-2/</p>	<p>Quiz https://teleskola.mt/winning-wednesday-quiz-perimeter-and-area-year-6/</p>	

Time	use and compare units of time.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/time-lesson-1/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=QU-XUmujbuM</p>		
	read the time on a 24-hour digital clock and use 24-hour clock notation such as 19:53.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/time-lesson-2/</p>	<p>Online Games https://toytheater.com/clock/</p>	<p>Ftit Kuljum https://teleskola.mt/task-67-its-game-time/</p>
	convert time between analogue and digital 12- and 24-hour clocks.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/time-lesson-3/</p>	<p>Online Games https://mathsframe.co.uk/en/resources/resource/116/telling-the-time</p>	<p>Ftit Kuljum https://teleskola.mt/wp-content/uploads/2020/06/Apollo-11-Moon-Landing-Task-final-draft-23ac23b52ff58f41975a3a722a51f62d.pdf</p>
	work out the duration of a time interval.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/timetables/</p>	<p>Online Games https://www.transum.org/Maths/Exercise/Timetables.asp?Level=2</p>	

			https://www.transum.org/Maths/Exercise/Timetables.asp?Level=1 Quiz	
	use a calendar.	Teleskola lesson explanation https://teleskola.mt/recorded_lesson/using-a-calendar/ Youtube Online Videos http://youtube.com/watch?v=D8ZQTsbJ55w	Online Games https://mrnussbaum.com/calendar-clowns-online-game Quiz https://mathsframe.co.uk/en/resources/resource/261/using-a-calendar	Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-34-Task-Year-5-and-6-Calendar-Medium-Challenge.pdf https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Day-35-Years-5-and-6-Calendar-Trivia.pdf Problem Solving https://nrich.maths.org/10322
	Revision of Time	Teleskola Lesson Explanation https://teleskola.mt/recorded_lesson/time-revision-part-1/	Quiz https://teleskola.mt/winning-wednesday-quiz-time-year-6/	Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Time-table-

		https://teleskola.mt/recorded_lesson/time-revision-part-2/		Investigation-ftit-kuljum.pdf https://primarymat.hs.skola.edu.mt/wp-content/uploads/2020/05/Day-36-Task-Years-5-and-6-Time-Task-Cards.pdf https://teleskola.mt/wp-content/uploads/2020/06/SUPERM-task-2-2762d590509abc00d625acd5bbd3173b.pdf
Money	<p>work out totals up to €10,000 (ten thousand euro) and more. give change.</p> <p>work out which notes and coins are needed to pay.</p> <p>convert euro to cent and vice versa.</p>	<p>Youtube Online videos https://www.youtube.com/watch?v=iJXLYCxa3u8</p>	<p>Online Games https://mrnussbaum.com/math/money (currency used is Sterling)</p> <p>Quiz https://www.mathgames.com/money (currency used is Sterling)</p>	<p>Ftit Kuljum https://primarymat.hs.skola.edu.mt/wp-content/uploads/2020/04/DAY-16-Task-Year-5-and-6-Pizza-Challenge.pdf</p> <p>https://primarymat.hs.skola.edu.mt/wp-content/uploads/20</p>

				<p>20/04/Day-29-Task-Year-5-and-6-Money-Money-Money.pdf</p> <p>Task 42 https://primarymaths.skola.edu.mt/wp-content/uploads/2020/05/Task-42-Years-5-and-6-Coin-Bingo-Mental-Task-Cards.pdf</p> <p>https://teleskola.mt/wp-content/uploads/2020/06/Day-70-Budgeting-for-a-Trip-4f95f04c8850547c67326d6317263930.pdf</p>
	Revision of Money	<p>Teleskola lesson https://teleskola.mt/recorded_lesson/money-revision-part-1/</p> <p>https://teleskola.mt/recorded_lesson/money-revision-part-2/</p>	Quiz https://teleskola.mt/winning-wednesday-quiz-money-year-6/	

<p>Shapes and Symmetry</p>	<p>classify triangles using criteria.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/introduction-to-triangles/ https://teleskola.mt/recorded_lesson/triangles-2/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=mLeNaZcy-hE</p>	<p>Online Games www.sheppardsoftware.com/mathgames/geometry/shapeshoot/triangles_shoot.htm www.mathsisfun.com/geometry/triangles-interactive.html</p> <p>Quiz</p>	<p>Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-11-Tasks-Year-5-and-6-Triangles.pdf https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-31-Year-5-and-6-Geoboards-Part-2.pdf</p> <p>Problem Solving https://nzmaths.co.nz/resource/good-points-about-triangles</p>
	<p>visualise 3-D shapes from 2-D drawings and identify different nets for a closed cube and an open cube.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/2-d-and-3-d-shapes/ https://teleskola.mt/recorded_lesson/names-and-properties-of-3-d-shapes/ https://teleskola.mt/recorded_lesson/nets-of-3-d-shapes/</p>	<p>Online Games www.education.com/game/2d-3d-shapes https://apps.mathlearningcenter.org/geoboard/ www.abcya.com/games/shape_match https://www.starfall.com/h/geometry/enviro-shapes/?t=323144961</p>	<p>Task 17 – Lines and Squares https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-17-Tasks-for-Year-5-and-6-Lines-and-Squares.pdf</p>

		<p>Youtube Online videos http://youtube.com/watch?v=YxoLIS Tu1jo&t=5s</p> <p>http://youtube.com/watch?v=SwDjm6Ra1W4</p>	<p>www.ictgames.com/mobilePage/shiftingShapes/index.html www.nctm.org/Classroom-Resources/Illuminations/Interactives/Cube-Nets www.turtlediary.com/game/nets-of-3d-shapes.html</p> <p>Quiz www.bbc.co.uk/bitesize/topics/zjv39j6/articles/zcsiq ty</p>	<p>https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-22-Task-Year-5-and-6-Truncated-Cubes-Year-5-and-Year-6.pdf</p> <p>https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-30-Tasks-Year-5-and-Year-6-Geoboards-Part-1.pdf</p> <p>https://teleskola.mt/wp-content/uploads/2020/06/Day-59-Years-5-and-6-Shapes-Puzzle-5fc547ea109b211931223c05d1384dbb.pdf</p> <p>https://primarymaths.skola.edu.mt/wp-content/uploads/20</p>
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				20/04/Day-18-Tasks-Year-5-and-6-Pentominoes-Part-1.pdf https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-19-Task-for-Years-5-and-6-Pentominoes-Part-2.pdf
	<p>recognise reflective symmetry in regular polygons, and recognise where a shape will be after reflection in a mirror line parallel to one side.</p> <p>complete symmetrical patterns with two lines of symmetry at right angles.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/symmetry-2/</p> <p>Youtube Online videos http://youtube.com/watch?v=OE9ny9pUXtI</p>	<p>Online Games www.mathsisfun.com/geometry/reflection.html www.teacherled.com/iresources/symmetry/symmetryshapes</p> <p>Quiz www.bbc.co.uk/bitesize/articles/z99n2v4 https://www.topmarks.co.uk/symmetry/symmetry-matching https://www.topmarks.co.uk/symmetry/symmetry-sorting https://mrnussbaum.com/lines-of-symmetry-online</p>	
	Revision of Shapes and Symmetry	Teleskola lesson explanation	Quiz	

		https://teleskola.mt/recorded_lesson/shapes-and-symmetry-revision-part-1/ https://teleskola.mt/recorded_lesson/shapes-and-symmetry-revision-part-2/	https://teleskola.mt/winning-wednesday-quiz-shapes-and-symmetry-year-6/	
Position, Direction and Angles	understand the eight compass-point directions.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/the-eight-compass-point-directions/</p> <p>Youtube Online videos http://youtube.com/watch?v=RvWGa9UJplw</p>	<p>Online Games https://www.mathsisfun.com/games/direction-nsew-.html</p> <p>https://www.scottle.edu.au/ec/viewing/L351/index.html#</p> <p>Quiz https://www.purposegames.com/game/8-point-compass-rose-game</p>	<p>Ftit Kuljum Task 65 – Tourist for a Day https://teleskola.mt/wp-content/uploads/2020/06/Day-65-Years-5-and-6-Tourist-for-a-Day-17f0c85abd05c6320b4650cb594a4bfe.pdf</p>
	use angle measure in degrees	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/introduction-to-angles/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=n3KZR1DSEo</p>	<p>Online Games https://www.visnos.com/demos/basic-angles</p> <p>https://www.mathplayground.com/measuringangles.html</p> <p>https://mathsframe.co.uk/en/resources/resource/470/Angle-Alien-Attack</p>	Ftit Kuljum

	<p>identify, estimate and order acute and obtuse angles.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/identify-estimate-and-order-angles/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=g7K4zztMXT0</p>	<p>Online Games https://www.visnos.com/demos/basic-angles https://www.mathplayground.com/alienangles.html</p> <p>Quiz https://www.mathgames.com/skill/4.1-acute-right-obtuse-and-straight-angles https://www.mathgames.com/skill/4.22-estimate-angle-measurements</p>	
	<p>estimate, measure and draw angles (acute and obtuse) in degrees to the nearest 5o using a protractor.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/measuring-angles-using-a-protractor/ https://teleskola.mt/recorded_lesson/drawing-angles-using-a-protractor/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=zq_QUJWpXgQ&t=96s</p>	<p>Online Games https://www.visnos.com/demos/basic-angles https://www.mathplayground.com/alienangles.html https://www.mathplayground.com/rocket_angles.html</p> <p>Quiz https://www.bbc.co.uk/bitesize/articles/zdsrsk7</p>	
	<p>understand that:</p>	<p>Teleskola lesson explanation</p>	<p>Online Games https://www.visnos.com/demos/basic-angles</p>	

	<ul style="list-style-type: none"> • the sum of the angles of a triangle is 180°. • the angles on a straight line add up to 180°. • the angles around a point add up to 360°. 	<p>https://teleskola.mt/recorded_lesson/calculate-angles-on-a-straight-line/</p> <p>https://teleskola.mt/recorded_lesson/angle-sum-of-triangles/</p> <p>https://teleskola.mt/recorded_lesson/angles-at-a-point-part-1/</p> <p>https://teleskola.mt/recorded_lesson/angles-at-a-point-part-2/</p> <p>Youtube Online videos</p> <p>https://www.youtube.com/watch?v=n3KZR1DSEo</p> <p>http://youtube.com/watch?v=s9QrJhNT2tw</p>	<p>Quiz</p> <p>https://www.studyladder.com/games/activity/angles-on-a-straight-line-13131</p> <p>https://www.bbc.co.uk/bitesize/articles/zrvm8hv</p> <p>https://kids.classroomsecrets.co.uk/resource/year-5-angles-on-a-straight-line-game/</p> <p>https://www.transum.org/software/SW/Starter_of_the_day/Students/AnglesInTriangle/Quiz.asp</p>	
	<p>Revision of Position, Direction and Angles</p>	<p>Teleskola Lesson Explanation</p> <p>https://teleskola.mt/recorded_lesson/position-direction-and-angles-revision-part-1/</p> <p>https://teleskola.mt/recorded_lesson/position-direction-and-angles-revision-part-2/</p>	<p>Quiz</p> <p>https://teleskola.mt/winning-wednesday-quiz-position-direction-and-angles-year-6/</p>	

		https://teleskola.mt/recorded_lesson/position-direction-and-angles-revision-part-3/		
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<p>Data Handling</p>	<p>solve a problem by representing and interpreting data in tables, charts, graphs and diagrams.</p>	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/tally-charts-and-frequency-tables/</p> <p>Youtube Online videos https://www.youtube.com/watch?v=pg12U1BAnoA https://www.youtube.com/watch?v=A0MXkFQzOD8</p>	<p>Quiz www.futuristicmath.com/games/pre-k-and-kindergarten-counting-with-tally-marks-millionaire-game.html www.softschools.com/math/data_analysis/tally_chart www.mathgames.com/skill/6.131-create-frequency-tables</p>	<p>Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-13-Tasks-Year-5-and-6-SuperMs-Dice-Task-Data-Handling.pdf https://teleskola.mt/wp-content/uploads/2020/06/Day-58-Years-5-and-6-Count-and-Construct-a975aee5ed0356b68bdeea057b802d8a.pdf</p>
		<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/pictographs/</p> <p>Youtube Online videos www.youtube.com/watch?v=RQsHOeoz57s</p>	<p>Quiz www.softschools.com/math/data_analysis/pictograph/games https://mrnussbaum.com/pictograms-online www.quizizz.com/admin/quiz/5dbebc69efadc6001b5ea882/pictogram</p>	
		<p>Teleskola lesson explanation</p>	<p>Online Games</p>	

		https://teleskola.mt/recorded_lesson/carroll-diagrams/ Youtube Online videos https://www.youtube.com/watch?v=OC_iUor3iJk	www.topmarks.co.uk/carroll-diagrams/2d-shapes https://www.topmarks.co.uk/carroll-diagrams/odd-and-even	
		Teleskola lesson explanation https://teleskola.mt/recorded_lesson/bar-graphs/ Youtube Online videos www.youtube.com/watch?v=J2DKgCf353k	Quiz www.mathgames.com/skill/6.93-interpret-bar-graphs www.mathgames.com/skill/6.94-create-bar-graphs	Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-6-World-Records-Task-year-5-and-6.pdf https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-13-Tasks-Year-5-and-6-SuperMs-Dice-Task-Data-Handling.pdf https://primarymaths.skola.edu.mt/wp-content/uploads/2020/04/Day-28-Task-Year-5-and-6-Yummy-Ice-Cream.pdf

				https://teleskola.mt/wp-content/uploads/2020/06/Day-58-Years-5-and-6-Count-and-Construct-a975aee5ed0356b68bdeea057b802d8a.pdf
		<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/line-graphs/</p> <p>Youtube Online videos http://youtube.com/watch?v=yg7hz7mLH2E</p>	<p>Quiz www.mathgames.com/skill/6.98-interpret-line-graphs</p> <p>www.mathgames.com/skill/6.99-create-line-graphs F</p>	
	work out the mean (commonly known as 'average') of a set of data.	<p>Teleskola lesson explanation https://teleskola.mt/recorded_lesson/what-is-mean/</p> <p>Youtube Online videos http://youtube.com/watch?v=aumR11yHVBo</p>	<p>Quiz www.turtlediary.com/game/mean-median-mode-range.html</p> <p>https://quizizz.com/admin/quiz/5c93b5c5c9e54e001ab6835a/calculating-mean</p> <p>https://www.mathgames.com/skill/6.87-calculate-mean</p>	<p>Ftit Kuljum https://primarymaths.skola.edu.mt/wp-content/uploads/2020/03/Day-6-World-Records-Task-year-5-and-6.pdf</p>

	Revision of Data Handling	Teleskola https://teleskola.mt/recorded_lesson/data-handling-revision-part-1/ https://teleskola.mt/recorded_lesson/data-handling-revision-part-2/	Quiz https://teleskola.mt/winning-wednesday-quiz-data-handling-year-6/	Ftit Kuljum https://primarymat.hs.skola.edu.mt/wp-content/uploads/2020/04/DAY-24-Task-Year-5-and-Year-6-Covid-19.pdf
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