

Subject	Grade	Stream	Term	Chapter/ Module Number	Chapter/Module Name	Section/ Lesson Number	Section/Lesson Name	Number of Periods (Optional)	Lexis/ Key Words	Resources
Mathematics	7	General	T2	M5	Simplify Algebraic Expressions	M5L1	Simplify Algebraic Expressions	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M5	Simplify Algebraic Expressions	M5L2	Add Linear Expressions	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M5	Simplify Algebraic Expressions	M5L3	Subtract Linear Expressions	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M5	Simplify Algebraic Expressions	M5L4	Factor Linear Expressions	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M5	Simplify Algebraic Expressions	M5L5	Combine Operations with Linear Expressions	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M6	Write and Solve Equations	M6L1	Write and Solve One-Step Equations	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M6	Write and Solve Equations	M6L2	Solve Two-Step Equations: $px + q = r$	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M6	Write and Solve Equations	M6L3	Write and Solve Two-Step Equations: $px + q = r$	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M6	Write and Solve Equations	M6L4	Solve Two-Step Equations: $p(x + q) = r$	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare

				M6	Write and Solve Equations	M6L5	Write and Solve Two-Step Equations: $p(x + q) = r$	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M7	Write and Solve Inequalities	M7L1	Solve One-Step Addition and Subtraction Inequalities	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M7	Write and Solve Inequalities	M7L2	Write and Solve One-Step Addition and Subtraction Inequalities	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M7	Write and Solve Inequalities	M7L3	Solve One-Step Multiplication and Division Inequalities with Positive Coefficients	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M7	Write and Solve Inequalities	M7L4	Solve One-Step Multiplication and Division Inequalities with Negative Coefficients	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M7	Write and Solve Inequalities	M7L5	Write and Solve One-Step Multiplication and Division Inequalities	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M7	Write and Solve Inequalities	M7L6	Write and Solve Two-Step Inequalities	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M9	Measure Figures	M9L1	Circumference of Circles	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M9	Measure Figures	M9L2	Area of Circles	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare
				M9	Measure Figures	M9L3	Area of Composite Figures	N/A	Refer to teacher guide	Supplement with digital resource found on LMS such as Aleks, Al Madrasa, Boclips, Lernatic, Edushare

Learning Outcomes		
S. Code	Common Core Standards	Subject Learning Outcomes (Main Outcome)
7.EE.1 7.EE.2	7.EE.1 Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients. 7.EE.2 Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related.	Simplify algebraic expressions by identifying and combining like terms.
		Use the Distributive Property to expand Linear Expressions.
		Use different methods to add linear expressions.
		Use different methods to subtract linear expressions.
		Use GCF to factor linear expressions.
		Combine operations to simplify linear expressions.
7.NS.3 7.EE.4 7.EE.4a	7.NS.3 Solve real-world and mathematical problems involving the four operations with rational numbers. 7.EE.4 Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities. 7.EE.4a Solve word problems leading to equations of the form $px + q = r$ and $p(x + q) = r$, where p , q , and r are specific rational numbers. Solve equations of these forms fluently. Compare an algebraic solution to an arithmetic solution, identifying the sequence of the operations used in each approach.	Write one-step equations involving integers and rational numbers and use inverse operations to solve the equations.
		Use inverse operations to solve two-step equations of the form $px + q = r$.
		Write two-step equations of the form $px + q = r$ and use inverse operations to solve the equations.
		Use inverse operations to solve two-step equations of the form $p(x + q) = r$.

		Write two-step equations of the form $p(x + q) = r$ and use inverse operations to solve the equations.
7.EE.4 7.EE.4b	7.EE.4 Use variables to represent quantities in a real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about the quantities. 7.EE.4b Solve word problems leading to inequalities of the form $px + q > r$ or $px + q < r$, where p , q , and r are specific rational numbers. Graph the solution set of the inequality and interpret it in the context of the problem.	Use inverse operations to solve one-step addition and subtraction inequalities.
		Write one-step addition and subtraction inequalities from real-world situations and use inverse operations to solve the inequalities.
		Use inverse operations to solve one-step multiplication and division inequalities with positive coefficients.
		Use inverse operations to solve one-step multiplication and division inequalities with negative coefficients.
		Write one-step multiplication and division inequalities from real-world situations and use inverse operations to solve the inequalities.
		Write two-step inequalities from real-world situations and use inverse operations to solve the inequalities.
7.G.4 7.G.6	7.G.4 Know the formulas for the area and circumference of a circle and use them to solve problems; give an informal derivation of the relationship between the circumference and area of a circle. 7.G.6 Solve real-world and mathematical problems involving area, volume, and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.	Find the circumferences of circles given the radius or diameter using the formulas for the circumference of a circle, and find the radius or diameter of a circle given its circumference.
		Find the areas of circles given the radius or diameter using the formula for the area of a circle.
		Find areas of composite figures by decomposing the figures into known shapes and then adding the areas of those shapes.

Power outcome (P), Basic outcome (B), Supplementary or application (SA)	Literacy code	Literacy outcome	Performance Criteria (Optional)	Supporting LO Code (Languages Only)	Supporting Learning Outcome (Languages Only)
B					
B					
P					
P					
P					
B					
B	LL5.R.In.1	Infer complex information needed for comprehension when it is not directly stated in extended and some complex texts.			
B					
P					
B					

P					
B	LL5.R.I.1	Identify information for a specific goal in extended and some complex texts			
P					
B	LL5.R.I.1	Identify information for a specific goal in extended and some complex texts			
B					
P					
P					
P					
P					
B	LL5.R.M.1	Understand the overall message or theme of an extended and some complex text.			

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