

Cluster Standards	Standards	Mathematics Practices	Description
HSA.SSE.A.	HSA.SSE.A.1.A	SMP4 SMP7	Interpret parts of an expression. Such as terms, factors, and coefficients
	HSA.SSE. A.1.B	SMP4 SMP7	Interpret complicated expressions by viewing one or more parts as a single entity
	<u>HSS.SSE.A.2</u>	SMP3 SMP8	Use the structure of an expression to identify ways to rewrite it.
HSA.CED.A.	HSA.CED.A.1	SMP1 SMP4	Create equations and inequalities in one variable and use them to solve problems.
	HSA.CED.A.2	SMP 1 SMP3	Create equations in two or more variables to represent relationships between quantities. Graph Equations on coordinate axes with labels and scales
	HSA.CED.A.3	SMP1 SMP4	Represent constraints by equations or inequalities, and by system of equations and/or inequalities, and interpret solutions as viable or non-viable options in a modeling context.
	HSA.CED.A.4	SMP1 SMP4	Rearrange formulas to highlight quantity of interest, using the same reasoning as in solving equations.
HSA-REI.B	HSA-REI.B.3	SMP1 SMP3 SMP4	Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.
	HSA-REI.B.4	SMP1 SMP3 SMP4	Solve quadratic equations in one variable.
Midterms			All above Standards.
HSA-REI.C	HSA-REI.C.5	SMP3 SMP8	Prove that given a system of two equations in two variables, replacing one equation by the sum of that equation and a multiple of the other produces a system with the same solutions.
	HSA-REI-C.6	SMP3 SMP7	Solve systems of linear equations exactly and approximately, focusing on pairs of linear equations in two variables.
HSF-IF.A	HSF-IF.A1	SMP2 SMP4	Understand that a function from one set to another set assigns to each element of the domain exactly one element of the range. If f is a function and x is an element of the domain, then $f(x)$ denotes the output of f corresponding to the input x . The graph of f is the graph of the equation $y=f(x)$
	HSF-IF.A2	SMP2 SMP6	Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.

Cluster Standards	Standards	Mathematics Practices	Description
	HSF-IF.A.3	SMP4 SMP7	Recognize that sequences are functions, sometimes defined recursively, whose domain is a subset of the integers
Finals			All standards after Midterms and before Finals

Works Cited

IXL Learning. (2024, February). Retrieved from IXL: <https://www.ixl.com/dashboard>

NMPED. (2024, February). *New Mexico Public Education Department*. Retrieved from New Mexico Instructional Scope: <https://webnew.ped.state.nm.us/wp-content/uploads/2022/11/Algebra-1-NMIS-2.1.pdf>

Quarter One / Week One

Standards	Duration	Unit	I can...
HSA.SSE.A.1.A HSA.SSE. A.1.B HSA.CED.A.1	1 Week	Solving One and Two Step Linear Equations and Inequalities	I can solve one-step and two-step equations.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.SSE.A.1.A HSA.CED.A.1	1 Day	Solve One-Step Linear Equations [IXL Code: E2Z]	Identify parts of an Expression. Solve One-Step Linear Equations
HSA.SSE. A.1.B HSA.CED.A.1	1 Day	Solve Two-Step Linear Equations [IXL Code: JXD]	Interpret complicated expressions by viewing one or more parts as a single entity. Solve Two-Step Linear Equations
HSA.SSE. A.1.B HSA.CED.A.1	2 Days	Solve One-Step and Two-Step Equations [Word Problems] [IXL Code: UFG]	Interpret complicated expressions by viewing one or more parts as a single entity. Solve One and Two Step equation word problems.
HSA.SSE.A.1.A HSA.SSE. A.1.B HSA.CED.A.1	1 Day	Weekly Assessment	Assessment of this week's material

Quarter One / Week Two

Standards	Duration	Unit	I can...
HSA.SSE.A.1.A HSA.SSE. A.1.B HSA.CED.A.1	1 Week	Solve One Step Linear Inequalities	I can solve one-step inequalities.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.SSE.A.1.A HSA.SSE. A.1.B HSA.CED.A.1	2 Days	Solve One Step Linear Inequalities [Part I] [IXL Code: R2V]	Addition and Subtraction of One Step Linear Inequalities.
HSA.SSE.A.1.A HSA.SSE. A.1.B HSA.CED.A.1	2 Days	Solve One Step Linear Inequalities [Part II] [IXL Code: BRJ]	Multiplication and Division of One Step Linear Inequalities.
HSA.SSE.A.1.A HSA.SSE. A.1.B HSA.CED.A.1	1 Day	Weekly Assessment	Assessment of the week's materials.

Quarter One / Week Three

Standards	Duration	Unit	I can...
HSA.SSE.A.2 HSA.CED.A.1	1 Week	Solve Two Step Linear Inequalities	I can solve and graph multi-step inequalities.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.SSE.A.2 HSA.CED.A.1	2 Days	Solve Two Step Linear Inequalities [IXL Code: NPZ]	Solve multi-step inequalities.
HSA.SSE.A.2 HSA.CED.A.1	2 Days	Graph Two Step Linear Inequalities [IXL Code: XVM]	Graph multi-step inequalities.
HSA.SSE.A.2 HSA.CED.A.1	1 Day	Weekly Assessment	Assessment of the week's materials.

Quarter One / Week Four

Standards	Duration	Unit	I can...
HSA.CED.A.2	1 week	Graphing Linear Equations and Functions	I can graph linear equations and functions.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.CED.A.2	1 day	Finding Slope from a Graph [IXL Code: D7M]	Find slope using a graph
HSA.CED.A.2	1 day	Finding Slope from a Table [IXL Code: GUP]	Find slope using a table
HSA.CED.A.2	2 days	Finding slope with Two Points [IXL Code: MD5]	Find slope using the $\frac{y_2 - y_1}{x_2 - x_1}$ formula
1 day		Summative Assessment	Assessment over last four weeks of materials.

Quarter One / Week Five

Standards	Duration	Unit	I can...
HSA.CED.A.2	1 Week	Point Slope Form	I can write and graph equations in point-slope form.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.CED.A.2	2 Day	Write an Equation in Point-Slope Form [IXL Code: PPE]	Write an equation in $y - y_1 = m(x - x_1)$ form.
HSA.CED.A.2	2 Day	Point Slope Form: Graph an Equation [IXL Code: F8H]	Graph an equation using point-slope form.
HSA.CED.A.2	1 Day	Weekly Assessment	Assessment of the week's materials

Quarter One / Week Six:

Standards	Duration	Unit	I can...
HSA.CED.A.2	4 Days	Slope Intercept Form	I can write and graph equations in slope intercept form.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.CED.A.2	1 Day	Slope Intercept: Write an Equation from a Graph and Table [IXL Code: 9GW] [IXL Code: SSE]	Use a graph and table to write an equation in $y = mx + b$
HSA.CED.A.2	1 Day	Slope Intercept: Graph an Equation [IXL Code: UWB]	Graph an equation from an equation in $y = mx + b$
HSA.CED.A.2	1 Day	Slope Intercept: Write an Equation [IXL Code: A42]	Write an equation in $y = mx + b$
HSA.CED.A.2	1 Day	Weekly Assessment	Assessment of the week's materials

9/4/23: No School Labor Day

Quarter One / Week Seven

Standards	Duration	Unit	I can...
HSA.CED.A.2	4 Days	Standard Form	I can write and graph equations in $Ax + By = C$ form.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.CED.A.2	1 Day	Write Linear Equations in Standard Form [IXL Code: ESP]	Write linear equations in in $Ax + By = C$ form
HSA.CED.A.2	1 Day	Graph an Equation in Standard Form [IXL Code: U6U]	Graph $Ax + By = C$ equations
HSA.CED.A.2	1 Day	Review	Review Week's materials
HSA.CED.A.2	1 Day	Weekly Assessment	Assessment of week's materials

9/15/23: No School P/T Conferences

Quarter One / Week Eight

Standards	Duration	Unit	I can...
HSA.CED.A.3	1 Week	Systems of Equations	I can graph and solve systems of equations. I can solve systems of equations by substitution.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.CED.A.3	2 Days	Systems of Equations: Graphing [IXL Code: BVB]	Solve systems of equations by graphing.
HSA.CED.A.3	2 Days	Systems of Equations: Substitution [IXL Code: US9]	Solve systems of equations by substitution
1 Day		Summative Assessment	Assessment over last four weeks of materials.

Quarter One / Week Nine

Standards	Duration	Unit	I can...
HSA.CED.A.3	1 Week	Systems of Equations	I can solve systems of equations by elimination. I can solve systems of equations using all methods.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.CED.A.3	2 Days	Systems of Equations: Elimination [IXL Code: NHR]	Solve system of equations by elimination
HSA.CED.A.3	2 Days	System of Equations: All methods [IXL Code: GDQ]	Solve systems of equations using any method.

HSA.CED.A.3	1 Day	Weekly Assessment	Assessment over this week's materials.
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GRADES DUE: END QUARTER ONE

Quarter Two / Week One

Standards	Duration	Unit	I can...
HSA.CED.A.4	1 Week	Multi-Variable Equations & Inequalities	I can rearrange multi-variable equations
Lesson Standards	Duration	Lesson	Learning Objectives
HSA.CED.A.4	2 Days	Rearrange Multi-variable Equations [IXL Code: WSJ]	Rearrange formulas to highlight a quantity of interest.
HSA.CED.A.3	2 Days	Write Two-Variable Inequalities [IXL Code: ZAY]	Write two variable inequalities from word problems.
HSA.CED.A.3 HSA.CED.A.4	1 Day	Weekly Assessment	Assessment over this week's materials.

Quarter Two / Week Two

Standards	Duration	Unit	I can...
HSA-REI.B.3	1 Week	Reasoning with Equations	I can solve equations as a process of reasoning and explain the reasoning.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.B.3	2 Days	Multi-step Linear Equations [IXL Code: 28N]	Solve multi-step linear equations
HSA-REI.B.3	2 Days	Linear Equations with Variables on Both Sides [IXL Code: 7S7]	Solve linear equations with variables on both sides
HSA-REI.B.3	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Two / Week Three

Standards	Duration	Unit	I can...
HSA-REI.B.3	1 Week	Reasoning with Inequalities	I can solve and identify solutions to inequalities.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.B.3	1 Day	Identify Solutions to Inequalities [IXL Code: 5UE]	Identify solutions to inequalities.
HSA-REI.B.3	1 Day	Solve One-Step Inequalities [Part I] [IXL Code: RZV]	Solve one-step linear inequalities by addition and subtraction.
HSA-REI.B.3	1 Day	Solve One-Step Inequalities [Part II]	Solve one-step linear inequalities by multiplication and

		[IXL Code: BRJ]	division.
1 Day		Summative Assessment	Assess over the last four weeks materials

Quarter Two / Week Four

Standards	Duration	Unit	I can...
HSA-REI.B.3	1 Week	Solving Inequalities	I can solve linear inequalities.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.B.3	1 Day	Solve One-step Linear Inequalities [IXL Code: EEX]	Solve one step inequalities.
HSA-REI.B.3	1 Day	Solve Two-step Linear Inequalities [IXL Code: NPZ]	Solve two step inequalities.
HSA-REI.B.3	2 Days	Solve Advanced Linear Inequalities [IXL Code: 9K8]	Solve advanced linear inequalities.
	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Two / Week Five

Standards	Duration	Unit	I can...
HSA-REI.B.3 HSA-REI.B.4	1 Week	Compound Inequalities Solving Quadratic Equations	I can solve compound inequalities. I can solve quadratic equations in one variable.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.B.3	2 Days	Solve Compound Inequalities [IXL Code: GXA]	Solve compound inequalities
HSA-REI.B.4	2 Days	Completing the Square: Part I [IXL Code: RD2]	Solve quadratic equations by completing the square
HSA-REI.B.3 HSA-REI.B.4	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Two / Week Six

Standards	Duration	Unit	I can...
HSA-REI.B.4	1 Week	Solve Quadratic Equations	I can solve quadratic equations.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.B.4	2 Days	Solve Quadratic Equation using Square Roots [IXL Code: ERF]	Solve quadratic equations using square roots
HSA-REI.B.4	2 Days	Completing the Square: Part II	Solve a quadratic equation by completing the square.

		[IXL Code: XCL]	
HSA-REI.B.4	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Two / Week Seven

Standards	Duration	Unit	I can...
HSA-REI.B.4	1 Week	Solving Quadratic Equations: Factoring	I can solve quadratic equations by factoring.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.B.4	2 Days	Solve Quadratic Equations: Zero Product Property [IXL Code: TNM]	Solve a quadratic equation using the zero-product property.
HSA-REI.B.4	2 Days	Solve Quadratic Equations: Factoring [IXL Code: CSS]	Solve a quadratic equation by factoring.
	1 Day	Summative Assessment	Assessment over the last four weeks materials

Thanksgiving Break

Quarter Two / Week Eight

Standards	Duration	Unit	I can...
HSA-REI.B.4	1 Week	Quadratic Formula	I can solve equations using the quadratic formula.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.B.4	2 Days	Solve a quadratic equation using the quadratic formula [IXL Code: XCF]	Solve equations with the quadratic formula
HSA-REI.B.4	2 Days	Using the Discriminant [IXL Code: SMF]	Using the discriminant.
HSA-REI.B.4	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Two / Week Nine

Standards	Duration	Unit	I can...
Midterms	1 Week	Review for Midterms	[All prior I can...]
Lesson Standards	Duration	Lesson	Learning Objectives
	5 Days	Review	Review over topics struggled with previously

Quarter Two / Week Ten

Standards	Duration	Unit	I can...
Midterms	4 Days	Midterms	[All prior I can...]
Lesson Standards	Duration	Lesson	Learning Objectives
	3 Days	Midterms	
	1 Day	Checkpoint: Linear Equations & Inequalities [IXL Code: VYL] Checkpoint: Quadratic Equations [IXL Code: NXG]	Review over most recent content

END QUARTER TWO

Winter Break**Quarter Three / Week One**

Standards	Duration	Unit	I can...
HSA-REI.C.6	1 Week	Solve Systems of Equations	I can solve systems of equations by graphing and substitution.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.C.6	2 Days	System of Equations: Graphing [IXL Code: TSS]	Solve a system of equations by graphing
HSA-REI.C.6	2 Days	Systems of Equations: Substitution [IXL Code: 8P9]	Solve a system of equations by substitution
HSA-REI.C.5	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Three / Week Two

Standards	Duration	Unit	I can...
HSA-REI.C.5 HSA-REI.C.6	1 Week	Solving Systems of Equations	I can solve systems of equations by elimination.
Lesson Standards	Duration	Lesson	Learning Objectives
HSA-REI.C.5 HSA-REI.C.6	2 Days	System of Equations: Elimination [IXL Code: A48]	Solve a system of equations by elimination.
HSA-REI.C.5 HSA-REI.C.6	2 Days	System of Equations: Any Method [IXL Code: HLV]	Solve a system of equations using graphing, substitution, and elimination
HSA-REI.C.5 HSA-REI.C.6	1 Day	Weekly Assessment	Assessment over this week's materials.

Quarter Three / Week Three

Standards	Duration	Unit	I can...
HSF-IF.A.1	4 Days	Functions	I can understand the concept of a function and use function notation.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.1	1 Day	Independent and Dependent Variables [IXL Code: N55]	Identify independent and dependent variables
HSF-IF.A.1	2 Days	Identify Functions [IXL Code: VLL]	Identify Functions
HSF-IF.A.1	1 Day	Weekly Assessment	Assessment of this week's materials

Quarter Three / Week Four

Standards	Duration	Unit	I can...
HSF-IF.A.1	1 Week	Functions	I can identify functions using the vertical line test. I can complete a function table from a graph.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.1	2 Days	Functions: Vertical Line Test [IXL Code: HLX]	Identify functions by the vertical line test
HSF-IF.A.1	2 Days	Find Values using Function Graphs [IXL Code: QCG]	Find values using function graphs
1 Day		Summative Assessment	Summative assessment for material over last four weeks

Quarter Three / Week Five

Standards	Duration	Unit	I can...
HSF-IF.A.1	1 Week	Functions	I can complete a function table.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.1	2 Days	Complete a function table from a graph [IXL Code: HXF]	Complete a function table from a graph
HSF-IF.A.1	2 Days	Complete a function table from an equation [IXL Code: Z73]	Complete a function table from an equation
HSF-IF.A.1	1 Day	Weekly Assessment	Assessment of this week's materials

Quarter Three / Week Six

Standards	Duration	Unit	I can...
HSF-IF.A.1	1 Week	Functions	I can understand and use domain and range.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.1	2 Days	Domain and Range Relations [IXL Code: 2CG]	Domain and Range relations
HSF-IF.A.1	1 Day	Domain and Range of Exponential Functions: Graphs [IXL Code: ANC]	Domain and Range of Exponential Functions: Graphs
HSF-IF.A.1	1 Day	Domain and Range of Exponential Functions: Equations [IXL Code: DZE]	Domain and Range of Exponential Functions: Equations
HSF-IF.A.1	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Three / Week Seven

Standards	Duration	Unit	I can...
HSF-IF.A.1	1 Week	Functions	I can understand and use domain and range.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.1	2 Days	Domain and Range of Quadratic Functions: Graphs [IXL Code: HFR]	Domain and Range of Quadratic Functions: Graphs
HSF-IF.A.1	2 Days	Domain and Range of Quadratic Functions: Equations [IXL Code: 4J7]	Domain and Range of Quadratic Functions: Equations
HSF-IF.A.1	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Three / Week Eight

Standards	Duration	Unit	I can...
HSF-IF.A.1	1 Week	Functions	I can understand and use domain and range.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.1	1 Days	Domain and Range of Absolute Value Functions: Graphs [IXL Code: NV7]	Domain and Range of Absolute Value Functions: Graphs
HSF-IF.A.1	2 Day	Domain and Range of Absolute Value Functions: Equations [IXL Code: FCY]	Domain and Range of Absolute Value Functions: Equations
1 Day		Summative Assessment	Summative Assessment for material the last four weeks.

Quarter Three / Week Nine

Standards	Duration	Unit	I can...
HSF-IF.A.1	1 Week	Functions	I can understand and use domain and range.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.1	2 Days	Domain and Range of Square Root Functions: Graphs [IXL Code: UXG]	Domain and Range of Square Root Functions: Graphs
HSF-IF.A.1	2 Days	Domain and Range of Square Root Functions: Equations [IXL Code: 73C]	Domain and Range of Square Root Functions: Equations
HSF-IF.A.1	1 Day	Weekly Assessment	Assessment over this week's material.

Quarter Three / Week Nine

Standards	Duration	Unit	I can...
HSF-IF.A.2	1 Week	Functions	I can evaluate a function and use function notation.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.2	2 Days	Evaluate a function [IXL Code: R96]	Evaluate a function.
HSF-IF.A.2	2 Days	Evaluate a function: Plug in an Expression [IXL Code: VNZ]	Evaluate a function: Plug in an Expression
HSF-IF.A.2	1 Day	Weekly Assessment	Assessment of this week's materials

Quarter Three / Week Ten

Standards	Duration	Unit	I can...
HSF-IF.A.2	1 Week	Functions	I can evaluate a function and use function notation.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.2	2 Days	Evaluate piecewise-defined functions [IXL Code: 86S]	Evaluate piecewise-defined functions
HSF-IF.A.2	2 Days	Evaluate an exponential function [IXL Code: D6H]	Evaluate an exponential function
HSF-IF.A.2	1 Day	Weekly Assessment	Assessment of this week's materials

Spring Break**Grades Due**

Quarter Four / Week One

Standards	Duration	Unit	I can...
HSF-IF.A.2	1 Week	Functions	I can use function graphs and tables.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.2	2 Days	Find Values using Function Graphs [IXL Code: QCG]	Find Values using Function Graphs
HSF-IF.A.2	2 Days	Complete a Function Table from a Graph [IXL Code: HXF]	Complete a Function Table from a Graph
HSF-IF.A.2	1 Day	Weekly Assessment	Assessment covering this week's materials

Quarter Four / Week Two

Standards	Duration	Unit	I can...
HSF-IF.A.2	1 Week	Functions	I can use function graphs and tables.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.2	1 Day	Complete a Function Table from an Equation [IXL Code: Z73]	Complete a Function Table from an Equation
HSF-IF.A.2	1 Day	Complete a Function Table: Quadratic Functions	Complete a Function Table: Quadratic Functions
HSF-IF.A.2	1 Day	Complete a Function Table: Absolute Value Functions [IXL Code: 2DH]	Complete a Function Table: Absolute Value Functions
HSF-IF.A.2	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Four / Week Three

Standards	Duration	Unit	I can...
HSF-IF.A.3	1 Week	Sequences	I can recognize sequences are functions.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.3	1 Day	Identify Arithmetic and Geometric Sequences [IXL Code: X76]	Identify Arithmetic and Geometric Sequences
HSF-IF.A.3	1 Day	Evaluate Variable Expressions for Number Sequences [IXL Code: PMN]	Evaluate Variable Expressions for Number Sequences
HSF-IF.A.3	1 Day	Sequences: Mixed Review	Mixed Review
HSF-IF.A.3	1 Day	Weekly Assessment	Assessment over this week's materials

Quarter Four / Week Four

Standards	Duration	Unit	I can...
HSF-IF.A.3	1 Week	Sequences	I can identify arithmetic and geometric sequences.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.3	2 Days	Identify Arithmetic and Geometric Sequences [IXL Code: ALG]	Identify Arithmetic and Geometric Sequences
HSF-IF.A.3	2 Days	Write Variable Expressions for Arithmetic Expressions [IXL Code: 5VF]	Write Variable Expressions for Arithmetic Expressions
1 Day		Summative Assessment	Summative Assessment for materials over last four weeks

Quarter Four / Week Five

Standards	Duration	Unit	I can...
HSF-IF.A.3	1 Week	Sequences	I can write variable expressions geometric sequences.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.3	2 Days	Geometric Sequences [IXL Code: HLJ]	Geometric Sequences
HSF-IF.A.3	2 Days	Write Variable Expressions for Geometric Sequences [IXL Code: XPC]	Write Variable Expressions for Geometric Sequences
HSF-IF.A.3	1 Days	Weekly Assessment	Assessment for this week's materials

Quarter Four / Week Six

Standards	Duration	Unit	I can...
HSF-IF.A.3	1 Week	Sequences	I can evaluate and write formulas for recursive formulas.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.3	2 Days	Evaluate recursive formulas for sequences [IXL Code: 9YD]	Evaluate recursive formulas for sequences
HSF-IF.A.3	2 Days	Write a formula for a recursive sequence [IXL Code: KP9]	Write a formula for a recursive sequence
HSF-IF.A.3	1 Day	Weekly Assessment	Assessment for this week's materials

Quarter Four / Week Seven

Standards	Duration	Unit	I can...
HSF-IF.A.3	1 Week	Sequences	I can identify a sequence as explicit or recursive.
Lesson Standards	Duration	Lesson	Learning Objectives
HSF-IF.A.3	3 Days	Identify a sequence as explicit or recursive [IXL Code: Y9B]	Identify a sequence as explicit or recursive
HSF-IF.A.3	1 Day	Weekly Assessment	Assessment for this Week's Materials

Quarter Four / Week Eight

Standards	Duration	Unit	I can...
Finals	1 Week	Review For Finals	[All prior I can...]
Lesson Standards	Duration	Lesson	Learning Objectives
Finals	1 Week	Review	Review over topics struggled with previously

Quarter Four / Week Nine

Standards	Duration	Unit	I can...
Finals	4 Days	Finals	
Lesson Standards	Duration	Lesson	Learning Objectives
		Finals	

Works Cited

IXL Learning. (2024, February). Retrieved from IXL: <https://www.ixl.com/dashboard>

NMPED. (2024, February). *New Mexico Public Education Department*. Retrieved from New Mexico Instructional Scope: <https://webnew.ped.state.nm.us/wp-content/uploads/2022/11/Algebra-1-NMIS-2.1.pdf>