	Alg 1	EnVision Topics	Sections	NJSLA Practice Test Questions	Standards Addressed
September	Solving Linear Equations and Inequalities	Topic 1	1.2, 1.3 One step, two step, multi-step equations		REI.A.1, REI.B.3, CED.A.1, NQA.1, NQA.2,
			1.5, 1.6 Inequalities		CED.A.4
			1.4, 1.7 Literal equations & absolute value equations		
	Graphing Linear Equations and Inequalities	Topic 2	2.1 Slope intercept form		CED.A.2, S.ID.C.7
			2.2 Point Slope Form, 2.3 Standard Form		
October	Linear Functions	Topic 3	3.1 Relations and Functions		F.IF.A.1
			3.2 Linear Functions		F.IF.A.1, F.IF.A.2, F.IF.B.5, REI.D.10
			3.3 Transforming Linear Functions		F.IF.B.5, F.IF.C.7, F.BF.A.1
November			3.5, 3.6 Lines of Best Fit		S.ID.B.6, S.ID.C.7, S.ID.C.8, S.ID.C.9
	Systems	Topic 4	4.1 Solving Systems by Graphing		REI.C.6
			4.2 Solving Systems by Substitution, 4.3 Solving Systems by		REI.C.5, REI.C.6, CED.A.3
			4.4, 4.5 Linear Inequalities, Solving Systems of Inequalities		CED.A.3, REI.D.12
December	Solving & Grahing Absolute Values	Topic 5	5.1 Absolute Value Funtions		F.IF.B.6
	Exponential Functions	Topic 6	6.1 Rational Exponenets, 6.2 Exponential Functions		N.RN.A.2, F.LE.A.1, F.BF.A.1,
			6.3 Exponential Growth and Decay		F.LE.B.5, F.BF.A.2, F.LE.A.2
			Winter Break		
January	Polynomials	Topic 7	7.1 Adding and Subtracting Polynomials		APR.A.1, SSE.A.1, SSE.A.2
			7.2, 7.3 Multiplying Polynomials		APR.A.1
			7.4, 7.5 Factoring Polynomials		APR.A.1, SSE.A.2, SSE.A.1
			7.6, 7.7 Factoring Polynomials		SSE.A.1
February	Quadratic Equations and Functions	Topic 8	8.1, 8.2 Quadratic Functions, Vertex Form		F.BF.B.3, IF.C.7
			8.2, 8.3 Vertex Form, Standard Form		F.BF.B.3, IF.C.7, IF.B.4, IF.C.8, IF.C.9
			8.4, 8.5 Modeling Quadratics		BF.A.1, F.LE.A.3, IF.A.3
	Solving Quadratic Equations	Topic 9	9.1, 9.2 Solving Quadratic Equations with Graphs, Tables & Factoring		REI.B.4, CED.A.1, SSE.B.3, REI.D.11, APR.B.3
March			9.3, 9.4 Radical Expressions, Solving Quaratics with Square Roots		REI.B.4, CED.A.1, RN.A.3
			9.5 Completing the Square		REI.B.4, SSE.B.3, IF.C.8,
			9.6 Quadratic Formula and the Discriminant		REI.B.4, CED.A.1, SSE.B.3
			9.7 Solving Systems of Linear and Quadratic Equations		IF.C.7, REI.D.11, REI.C.7
			NJSLA		
			Spring Break		
April	Sequences	Topic 10	3.4 Aremethic Sequences		F.BF.A.2
			6.4 Geometric Sequences		F.BF.A.2
			10.1, 10.2 Square Root and Cube Root		IF.B.4, IF.B.6, IF.C.7.b
			10.3, 10.4 Graphs of Functions		IF.B.4, IF.B.5, IF.B.6, IF.C.7.b
May	Working With Functions		10.5 Compressions and Stretches of Functions		F.BF.B.3
			10.7 Inverse Functions		F.BF.B.4
	Probability/Statisics	Topic 11	11.1-11.3 Data Displays and Data Sets		S.ID.A.1, S.ID.A.2, S.ID.A.3
			11.4, 11.5 Standard Deviation		S.ID.A.1, S.ID.A.2, S.ID.A.3, S.ID.B.5
June			Review and Final Exam		