

Month	Topic Name	Topic Number	Sections	NJSLA Practice Questions	Standards Addressed
September	Foundations of Geometry	Topic 1	1.1 Measuring Segments and Angles		
			1.2 Basic Constructions		
			1.3 Midpoint and Distance		
			1.4 Inductive Reasoning		
			1.5 Conditional Statements		
1.6 Deductive Reasoning					
1.7 Writing Proofs					
October	Parallel and Perpendicular Lines	Topic 2	2.1 Properties of Parallel Lines		
			2.2 Proving Lines Parallel		
			2.3 Parallel Lines and Triangles		
November - Q1 Ends	Transformations	Topic 3	3.1 Reflections		
December			3.2 Translations		
			3.3 Rotations		
			3.4 Classifications of Rigid Motions		
Winter Break					
January - Q2 Ends	Triangle Congruence	Topic 4	4.1 Congruence		
			4.2 Isosceles and Equilateral Triangles		
			4.3, 4.4 SSS, SAS, ASA, AAS		
			4.5 Congruence in Right Triangle		
			4.6 Overlapping Triangles		
February	Relationships in Triangles	Topic 5	5.1 Perpendicular and Angle Bisectors		
			5.2 Bisectors in Triangles		
			5.3 Medians and Altitudes		
			5.4, 5.5 Inequalities in Triangles		
March	Quadrilaterals and Other Polygons	Topic 6	6.1 Polygon Angle-Sum Theorems		
			6.2 Kites and Trapezoids		
			6.3, 6.4 Properties of Parallelograms		
March	Similarity	Topic 7	6.5, 6.6 Properties of Special Parallelograms		
			7.1 Dilations		
			7.2 Similarity Transformations		
			7.3 Proving Triangles Similar		
April - Q3 Ends	Right Triangles and Trigonometry	Topic 8	7.5 Proportions in Triangles		
			8.1 Right Triangles and the Pythagorean Theorem		
			8.2 Trig Ratios		
April - Q3 Ends	Coordinate Geometry	Topic 9	8.5 Problems Solving with Trig (Omit Law of Sines and Law of Cosines)		
			9.1 Polygons in the Coordinate Plane		
May	Circles	Topic 10	9.3 Circles in the Coordinate Plane		
			10.1 Arcs and Sectors		
			10.2 Tangent Lines to a Circle		
			10.3 Chords		
			10.4 Inscribed Angles		
10.5 Secant Lines and Segments					
NJSLA - Based off of 2018-2019 school year (May 21/22)					
June	Two- and Three- Dimensional Models	Topic 11	11.1 Space Figures and Cross Sections		
			11.2, 11.3, 11.4 Volume		
Review and Final Exam					