

**Topics to Study  
for  
Geometry Common Assessment #2  
Marlboro Township Public Schools  
Level 8 accelerated**

**Unit 2 (Chapters 3, 4, 5 and 6-1 through 6-3)**

<b><u>NJSLS</u></b>	<b><u>Chapter</u></b>	<b><u>Lesson</u></b>	<b><u>Lesson Topic</u></b>
G.CO.D.12, G.MG.A.3	Chapter 3	Lesson 6	Perpendiculars and Distance
G.CO.D.12	Chapter 4	Lesson 1	Classifying Triangles
G.CO.C.10	Chapter 4	Lesson 2	Angles of Triangles
G.CO.B.7, G.SRT.B.5	Chapter 4	Lesson 3	Congruent Triangles
G.CO.C.10, G.SRT.B.5	Chapter 4	Lesson 4	Proving Congruent Triangles--SSS, SAS
G.CO.C.10, G.SRT.B.5	Chapter 4	Extend: Geometry Lab	Proving Constructions
G.CO.C.10, G.SRT.B.5	Chapter 4	Lesson 5	Proving Congruent Triangles--ASA, AAS
G.SRT.B.5	Chapter 4	Extend: Geometry Lab	Congruence in Right Triangles
G.CO.C.10, G.CO.D.12	Chapter 4	Lesson 6	Isosceles and Equilateral Triangles
G.CO.B.6, G.CO.B.7	Chapter 4	Lesson 7	Congruence Transformations
G.CO.C.10, G.GPE.4	Chapter 4	Lesson 8	Triangles and Coordinate Proof
G.CO.C.10, G.MG.A.3	Chapter 5	Lesson 1	Bisectors of Triangles
G.CO.C.10, G.MG.A.3	Chapter 5	Lesson 2	Medians and Altitudes of Triangles
G.CO.C.10	Chapter 5	Lesson 3	Inequalities in One Triangle
G.CO.C.10	Chapter 5	Lesson 4	Indirect Proof
G.CO.C.10, G.MG.A.3	Chapter 5	Lesson 5	The Triangle Inequality
G.CO.C.10	Chapter 5	Lesson 6	Inequalities in Two Triangles
G.MG.A.1	Chapter 6	Lesson 1	Angles of Polygons
G.CO.C.11, G.GPE.4	Chapter 6	Lesson 2	Parallelograms
G.CO.D.12	Chapter 6	Lesson 3	Tests for Parallelograms
G.CO.C.11, G.GPE.B.4	Chapter 6	Lesson 4	Rectangles
G.CO.C.11, G.GPE.B.4	Chapter 6	Lesson 5	Rhombi and Squares
G.GPE.B.4, G.MG.A.3	Chapter 6	Lesson 6	Trapezoids and Kites