

**Geometry Syllabus – Glencoe textbook**

Assignments are subject to change.

<p>1.1 Points, Lines, Planes                  1.2 Linear Measure and Precision                  1.3 Distance and Midpoints                  1.4 Angle Measure                  1.5 Angle Relationships                  1.6 Polygons                  Ch. 1 Review</p>	<p>p.10 13-17 odd, 31-35 odd                  p. 17 13, 15, 23-31 odd                  p. 25 13-29 odd, 37, 39, 63-67 odd                  p. 34 13-37 odd, 58-60 all                  p. 42 11-35 odd, 53, 57                  p. 49 13-23 odd, 27-33 odd                  p. 53 1-46 all</p>
<p>2.1 Inductive Reasoning and Conjecture                  2.2 Logic                  2.3 Conditional Statements                  2.4 Deductive Reasoning                  2.5 Postulates and Paragraph Proofs                  2.6 Algebraic Proof                  2.7 Proving Segment Relationships                  2.8 Proving Angle Relationships                  Ch. 2 Review</p>	<p>p. 64 11-35 all, 45-51 odd, 55, 61                  p. 73 19-29 odd, 55-73 EOO                  p. 78 17, 19-35 EOO, 37-43 odd                  p. 85 13-27 odd                  p. 92 17, 19, 23-27 odd, 33-47 odd                  p. 97 15-27 odd                  p. 104 13-23 odd                  p. 111 6-9 odd, 17-23 odd, 38, 39, 46, 47                  p. 115 1-37 all, 39-58 all</p>
<p>3.1 Parallel Lines and Transversals                  3.2 Angles and Parallel Lines                  3.3 Slopes of Lines                  3.4 Equations of Lines                  3.5 Proving Lines Parallel                  3.6 Perpendiculars and Distance                  Ch. 3 Review</p>	<p>p. 129 23-47 odd, 59-75 odd                  p. 136 15-39 odd                  p. 142 15-37 odd, 51-71 odd                  p. 148 15-39 odd                  p. 155 13-31 odd, 47-55 odd, 63                  p. 163 19-23 odd                  P. 167 1-40 all</p>
<p>4.1 Classifying Triangles                  4.2 Angles of Triangles                  4.3 Congruent Triangles                  4.4 Proving Congruence – SSS, SAS                  4.5 Proving Congruence – ASA, AAS                  4.6 Isosceles Triangles                  Ch. 4 Review</p>	<p>p. 181 13-17 odd, 26-29 all, 33, 35                  p. 189 11-27 odd, 32-35 all, 57                  p. 195 9-15 odd, 41-45 odd                  p. 203 3, 7, 11, 13, 16, 17                  p. 211 9-17 odd, 2-column proofs only                  p. 219 23-27 odd, 35, 37, 47                  p. 227 1-25 all</p>
<p>5.1 Bisectors, Medians, and Altitudes                  5.2 Inequalities and Triangles                  5.4 The Triangle Inequality                  5.5 Inequalities Involving Two Triangles                  Ch. 5 Review</p>	<p>p. 243 13-25 odd, 47-53 odd                  p. 252 17-33 odd, 43                  p. 264 15-31 odd, 55, 57, 61                  p. 271 11-17 odd, 21, 39, 41                  p. 274 1-17 all, 21-27 all</p>
<p>6.1 Proportions                  6.2 Similar Polygons                  6.3 Similar Triangles                  6.4 Parallel Lines and Proportional Parts                  6.5 Parts of similar Triangles                  Ch. 6 Review</p>	<p>p. 285 13-25 odd, 43-51 odd, 57                  p. 293 11-19 odd, 35-47 odd, 73, 75                  p. 302 11-19 odd, 31, 51-55 odd, 61                  p. 312 15-25 odd, 29, 30, 49-57 odd                  p. 320 11-25 odd, 45, 47                  p. 332 1-38 all</p>