

Contents in Brief



The correlation of the Common Core State Standards, Traditional Geometry Pathway to *Glencoe Geometry* begins on page T12.

Chapter 0 Preparing for Geometry

Unit 1 Geometric Structure

- 1 Tools of Geometry
- 2 Reasoning and Proof
- 3 Parallel and Perpendicular Lines

Unit 2 Congruence

- 4 Congruent Triangles
- 5 Relationships in Triangles
- 6 Quadrilaterals

Unit 3 Similarity

- 7 Proportions and Similarity
- 8 Right Triangles and Trigonometry
- 9 Transformations and Symmetry

Unit 4 Measurement

- 10 Circles
- 11 Areas of Polygons and Circles
- 12 Extending Surface Area and Volume
- 13 Probability and Measurement

Student Handbook

Suggested Pacing Guide

Each chapter includes multiple days for review and assessment.

Chapter 0	Optional
Chapter 1	12 days
Chapter 2	15 days
Chapter 3	10 days
Chapter 4	12 days
Chapter 5	13 days
Chapter 6	10 days
Chapter 7	12 days
Chapter 8	14 days
Chapter 9	14 days
Chapter 10	12 days
Chapter 11	13 days
Chapter 12	13 days
Chapter 13	10 days
Total	160 days

