

Geometry Year at a Glance

Course # [1206310](#)

CPALMS link to Benchmarks : <https://www.cpalms.org/PreviewCourse/Preview/20564>

Please Note: All standards in the state course description are designed to be learned by the end of the course. This guide represents recommended timeline and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will be addressed in a specific course are best answered by the individual teacher.

Instructional Resource: Florida Reveal, McGraw-Hill (students have access thru their classlink account)

In Geometry, instructional time will emphasize five areas:

- (1) proving and applying relationships and theorems involving two-dimensional figures using Euclidean geometry and coordinate geometry
- (2) establishing congruence and similarity using criteria from Euclidean geometry and using rigid transformations
- (3) extending knowledge of geometric measurement to two-dimensional figures and three-dimensional figures
- (4) creating and applying equations of circles in the coordinate plane
- (5) developing an understanding of right triangle trigonometry.

Estimated Pacing:

Quarter 1	Quarter 2
Chapter 1-Geometric Reasoning Chapter 2-Angles and Geometric Figures Chapter 3-Logic and Line Relationships	Chapter 4-Transformations and Symmetry Chapter 5-Triangles and Congruence Chapter 6-Relationships in Triangles
Quarter 3	Quarter 4
Chapter 7-Quadrilaterals Chapter 8-Similarity Chapter 9-Right Triangles and Trigonometry	Chapter 10-Circles Chapter 11-Geometric Measurement