2025-2026 | Geometry Year-at-a-Glance

Week	Date	Unit Title	Unit Overview	Readiness TEKS	Supporting TEKS
Week 1	Aug. 12-15	Unit 1: Coordinate Geometry (4 weeks)	Geometry students will use the one- and two- dimensional coordinate systems to verify geometric conjectures.	**G.2B, G.2C**	G.2A, G.4A
Week 2	Aug. 18-22				
Week 3	Aug. 25-29				
Week 4	Sept. 2-5				
Week 5	Sept. 8-12	Unit 2: Angle Basics and Logic (4 weeks)	In this unit, students will use constructions to validate conjectures and use deductive reasoning to prove and apply theorems.	**G.5A, G.6A G.4C**	G.5B, G.5C G.4A, G.4B
Week 6	Sept. 15-19				
Week 7	Sept. 22-26				
Week 8	Sept. 29-Oct. 3				
Week 9	Oct. 6-8	Unit 3: Properties of Triangles (3 weeks)	Geometry students will use constructions to validate conjectures and use deductive reasoning to prove and apply theorems involving triangles.	**G.5A**	G.5D, G.6D
Week 10	Oct. 14-17				
Week 11	Oct. 20-24				
Week 12	Oct. 27-30	Unit 4: Comparing Triangles (4 weeks)		**G.5A, G.6B,** G.7B	G.6C, G.7A, G.8A, G.8B
Week 13	Nov. 3-7				
Week 14	Nov. 12-14				
Week 15	Nov. 17-21				
Break	Nov. 24-28	Thanksgiving Break			
Week 16	Dec. 1-5	Unit 5: Probability (3 weeks)	Geometry students will understand probability in real-world situations.	**G.13C**	G.13A, G.13B, G.13D, G.13E
Week 17	Dec. 8-12				
Week 18	Dec. 15-19				
Break	Dec. 22-Jan. 5	Christmas Break			
Week 19	Jan. 6-9	Unit 6: Right Triangles and Trigonometry (5 weeks)	Geometry students will understand and apply relationships in right triangles.	**G.9A, G.9B**	G.6D
Week 20	Jan. 12-16				
Week 21	Jan. 20-23				
Week 22	Jan. 26-30				
Week 23	Feb. 2-6				
Week 24	Feb. 9-12	Unit 7: 2D Figures (5 weeks)	Students will recognize characteristics and dimensional changes, as well as, apply formulas for two-dimensional figures.	**G.5A, G.11B**	G.6E, G.11A, G.12C
Week 25	Feb.17-20				
Week 26	Feb. 23-27				
Week 27	March 2-6				
Week 28	March 9-13				
Break	March 16-23	Spring Break			
Week 29	March 24-27	Unit 8: 3D Geometry (3 weeks)	Geometry students will recognize characteristic and dimensional changes, as well as, apply formulas for three-dimensional figures.	G.10B, **G.11C, G.11D**	G.10A
Week 30	Mar. 30-Apr. 2				
Week 31	April 7-10				
Week 32	April 13-17	Unit 9: Circles (3 weeks)	Geometry students will understand geometric relationships and apply theorems and equations about circles.	**G.5A**	G.12A, G.12B, G.12D, G.12E
Week 33	April 20-24				
Week 34	April 27-May 1				
Week 35	May 4-8	Unit 10: Transformations (3 weeks)	Geometry students will generate and describe rigid and non-rigid transformations.	**G.3B**	G.3A, G.3C, G.3D
Week 36	May 11-15				
Week 37	May 18-20				

Last Revised: 05.21.2025