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

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)		<b>G.5A, G.6B,</b> 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	i	
Week 19	Jan. 6-9	Unit 6: Right Triangles and Trigonometry (5 weeks)	Geometry students will understand and apply relationships in right triangles.		
Week 20	Jan. 12-16			G.9A, G.9B	G.6D
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, <b>G.11C</b> , <b>G.11D</b>	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.12A, G.12B, G.12D, G.12E
Week 33	April 20-24			G.5A	
Week 34	April 27-May 1				
Week 35	May 4-8	Unit 10: Transformations	Geometry students will generate and describe rigid and non-rigid transformations.	G.3B	G.3A, G.3C, G.3D
Week 36	May 11-15	Transformations (3 weeks)	_	G.3B	G.3D

Last Revised: 05.21.2025

