

Essentials Geometry

Fall 2025

Mrs. Christy Rickert

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Google Classroom Code: 5hwahyi3

Geometry covers several topics which include, but are not limited to, the following: the basics of Geometry, Reasoning and Proof, Perpendicular & Parallel Lines, Congruent Triangles, Properties of Triangles, Quadrilaterals, Transformations, Similarity in Figures, Right Triangles & Trigonometry, Circles, Area, Surface Area, & Volume. It will be very helpful if you have a basic calculator with you every day. Almost every assignment can be completed without one, but to use your time efficiently, it is recommended that you bring one with you. If you are going to purchase a calculator, we recommend purchasing a Casio FX-300ES Plus Scientific Calculator.

Grading: Formative (Homework/Quizzes) 30%, Summative (Tests, Semester Test) 70%

Textbook Resources: [Section Files by Chapter](#), [Formula Sheet](#), [Postulates & Theorems List](#), [Vocabulary Definitions](#), [Blooket Vocabulary Practice](#)

Class Syllabus: [Essentials Geometry Class Syllabus 25-26](#)

Mrs. Rickert's 2025-2026 Schedule	
Period 2	Geometry Essentials
Period 3	Algebra/2 Trig. H
Period 4	Honors Geometry
Period 5	Honors Geometry
Period 6	Honors Geometry
Period 7	Honors Geometry
Period 8-9	T3, Room 212
Period 10	Planning
Period 11	Planning

Other teachers who can help with this class:
Brandon Kile - Room #214
Ben Welsch - Room #210
Tarah Davis - Room #225
Tom Johnsen - Room #20

[Sept 1](#)
[Nov 3](#)

[Sept 8](#)
[Nov 10](#)

[Sept 15](#)
[Nov 17](#)

[Sept 22](#)
[Nov 24](#)

[Sept 29](#)
[Dec 1](#)

[Oct 20](#)
[Dec 8](#)

[Oct 27](#)
[Dec 15](#)

Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Thursday August 14	Convocation				
Friday August 15					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday August 18	Algebra Review	I can solve multi-step, linear, algebraic equations.	⇒Blooket Vocabulary Review ⇒Solving one and two-step equations MATHO - response boards		
Tuesday August 19					
Wednesday August 20	Algebra Review	I can solve multi-step, linear, algebraic equations.	⇒Solving Multi-step Equations ⇒ QUIZ Solving Equations ⇒Blooket Vocabulary Review		
Thursday August 21					
Friday August 22	Power Essential: I can apply algebraic concepts to the basics of geometry.	Learning Targets: N1: I can draw different scenarios of points, lines, rays, and planes	⇒1.2: Points, Lines, & Lines 1.2 Textbook Pages 1.2 Blank Notes 1.2 In Class, Filled Out Notes 1.2 Video Lesson	⇒ 1.2 HW Assignment 1.2 HW ANSWERS	
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday					

August 25					
Tuesday August 26	Power Essential: I can apply algebraic concepts to the basics of geometry.				
Wednesday August 27					
Thursday August 28	Power Essential: I can apply algebraic concepts to the basics of geometry.				
Friday August 29					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday September 1	No School - Labor Day				
Tuesday September 2	Power Essential: I can apply algebraic concepts to the basics of geometry.				
Wednesday September 3					
Thursday September 4	Power Essential: I can apply algebraic concepts to the basics of geometry.	I can identify angles and use the angle addition postulate to find variables and angles.	1.4 Notes: Angles & Their Measures 1.4 DP		
Friday					

September 5					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday September 8	Power Essential: I can apply algebraic concepts to the basics of geometry.	I can identify angles and use the angle addition postulate to find variables and angles.	1.4 Bell Ringer 1.4 QUIZ 1.1-1.4 MATHO		
Tuesday September 9					
Wednesday September 10	Power Essential: I can apply algebraic concepts to the basics of geometry.	I can use a midpoint and angle bisectors to find lengths of segments and measures of angles	➡1.5: Segment & Angle Bisectors 1.5 Textbook Pages 1.5 Blank Notes 1.5 In Class, Filled Out Notes 1.5 DP (Daily Practice)		
Thursday September 11					
Friday September 12	Power Essential: I can apply algebraic concepts to the basics of geometry.		➡1.5 C4L ➡1.5 QUIZ		
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success

Monday September 15					
Tuesday September 16	Power Essential: I can apply algebraic concepts to the basics of geometry.	Learning Targets: E5: I can find angle measures of linear pairs formed from two intersecting lines. E6: I can find angle measures of vertical angles formed by two intersecting lines. E7: I can find angle measures if I am given two angles that are complementary or supplementary.	➡ 1.6: Angle Pair Relationships 1.6 Blank Notes 1.6 Filled Out Notes 1.6 Textbook Pages		
Wednesday September 17					
Thursday September 18 (Gone for XC - All Day)	Power Essential: I can apply algebraic concepts to the basics of geometry.	Learning Targets: E5: I can find angle measures of linear pairs formed from two intersecting lines. E6: I can find angle measures of vertical angles formed by two intersecting lines. E7: I can find angle measures if I am given two angles that are complementary or supplementary.	➡ 1.6 DP Assignment Complementary Angles Online Lesson Supplementary Angles Online Lesson Complementary, Supplementary, and Vertical Angles Video ➡ CHAPTER 1 VOCAB PRACTICE 1.6 Bell Ringer 1.6 QUIZ		
Friday September 19					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items

					For Success
Monday September 22					
Tuesday September 23					
Wednesday September 24					
Thursday September 25					
Friday September 26	No School - Professional Development Day				
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday September 29					
Tuesday September 30					
Wednesday October 1					
Thursday October 2					
Friday October 3					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items

					For Success
Monday October 6					
Tuesday October 7					
Wednesday October 8					
Thursday October 9					
Friday October 10					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday October 13					
Tuesday October 14	Pre-ACT Testing Day				
Wednesday October 15					
Thursday October 16	No School - Teacher Work Day				
Friday October 17	No School - PTC Payback Day				
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday October 20					
Tuesday October 21					

Wednesday October 22					
Thursday October 23					
Friday October 24					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday October 27					
Tuesday October 28					
Wednesday October 29					
Thursday October 30					
Friday October 31	No School - Teacher Work Day				
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday November 3					
Tuesday November 4					
Wednesday November 5					
Thursday November 6					
Friday					

November 7					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday November 10					
Tuesday November 11					
Wednesday November 12					
Thursday November 13					
Friday November 14					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday November 17					
Tuesday November 18					
Wednesday November 19					
Thursday November					

20					
Friday November 21					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday November 24					
Tuesday November 25					
Wednesday November 26	No School - Thanksgiving Break				
Thursday November 27	No School - Thanksgiving Break				
Friday November 28	No School - Thanksgiving Break				
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday December 1					
Tuesday December 2					
Wednesday December 3					
Thursday December 4					

Friday December 5					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday December 8					
Tuesday December 9					
Wednesday December 10					
Thursday December 11					
Friday December 12					
Date	Power Essential	Learning Target	In-Class Activities	Assignments	Additional Items For Success
Monday December 15					
Tuesday December 16					
Wednesday December 17					
Thursday December 18					

Friday
December
19

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