

GEOMETRY

Spring 2026

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[Geometry Syllabus](#)

[Jan 19](#) [Jan 26](#) [Feb 2](#) [Feb 9](#) [Feb 16](#) [Feb 23](#) [March 2](#) [March 16](#) [March 23](#)
[March 30](#) [April 6](#) [April 13](#) [April 20](#) [April 27](#) [May 4](#) [May 11](#) [May 18](#)

Power Essentials and Learning Targets: [ESSENTIALS FOR GEOMETRY](#)

Date	Power Essential	Learning Target	In-Class	Assignments	Activities for Success
Tuesday January 6	Perform order of operations: () and other grouping.	ARL13 p 19 -----	L3 p 23 --		
Wednesday January 7	Perform order of operations: exponents and other grouping.	AR L4 p 25 ----- A	L4 p 29 -----	Riddles for Hands on Learning with PEMDAS.....	
Thursday January 8	Review order of operations.	Supplemented PEMDAS curriculum ----- --	Wkst 1-16 -----	continue: Riddles for Hands on Learning with PEMDAS.....	
Friday January 9	Review order of operations.	AR L5 p 31 -----	L5 p 35 -----		
Monday January 12	Simplify variable expressions by combining like terms and distributing.	Least to Greatest and Substitution ----- -----	Wkst 1-16		

Tuesday January 13	Perform order of operations: exponents and other grouping.	AR L4 p 25 ----- A	L4 p 29 -----	Riddles for Hands on Learning with PEMDAS.....	
Wednesday January 14	Review order of operations.	Supplemented PEMDAS curriculum ----- --	Wkst 1-16 -----	continue: Riddles for Hands on Learning with PEMDAS.....	
Thursday January 15	Review order of operations.	AR L5 p 31 -----	L5 p 35 -----		
Friday January 16	Simplify variable expressions by combining like terms and distributing.	Least to Greatest and Substitution ----- -----	Wkst 1-16		
Monday January 19	No School - Martin Luther King Jr. Day				
Tuesday January 20	Perform order of operations: exponents and other grouping.	AR L4 p 25 ----- A	L4 p 29 -----	Riddles for Hands on Learning with PEMDAS.....	
Wednesday January 21	Review order of operations.	Supplemented PEMDAS curriculum ----- --	Wkst 1-16 -----	continue: Riddles for Hands on Learning with PEMDAS.....	
Thursday January 22	Review order of operations.	AR L5 p 31 -----	L5 p 35 -----		
Friday January 23	Simplify variable expressions by combining like terms and distributing.	Least to Greatest and Substitution ----- -----	Wkst 1-16		
Monday January 26	I can solve one variable equations. Students will solve one variable equation..	Unit 1 Day 1 Notes	Day 1 HW	Day 1 Notes KEY Videos: Video 1 , Video 2 Color Puzzle Maze Activity Answer Key	

Tuesday January 27	I can solve one variable equations. Students can solve equations with variables on both sides.		Day 2 Notes	Day 2 HW	Answer Key
Wednesday January 28	I can solve one variable equations. Students can solve multi-step equations with variables on both sides.			Videos: Video 1 , Video 2 , Video 3 , Video 4	
Thursday January 29	I can solve one variable equations Students can identify equations with special solutions.		Day 3 Notes	Day 3 HW	Notes KEY
Friday January 30	I can solve variable equations Student can score proficient on the quiz.			Answer Key	Helpful Videos: Video 1
Monday February 2	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent	Les 4 p 103 1-12, a-b	
Tuesday February 3	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent Word Problems	Les 4 p 104 1-5	
Wednesday February 4	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 5 Percent	Les 5 p 105 1-12, a-b	
Thursday February 5	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known.	Chapter 6 Lesson 3 Finding a number when a Percent of it is known.	Les 3 p 101 1-10, a-b	
Friday February 6	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent	Les 4 p 103 1-12, a-b	
Monday February 9	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent	Les 4 p 103 1-12, a-b	
Tuesday February 10	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent Word Problems	Les 4 p 104 1-5	

Date

Power Essential

Learning Target

In-Class Activities

Assignments

Activities for Success

Wednesday February 11	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 5 Percent	Les 5 p 105 1-12, a-b	
Thursday February 12					yx
Friday February 13	No School - PTC Payback Day				
Monday February 16	No School - Professional Development				
Tuesday February 17	Students will simplify expressions by combining like terms.	i can add and subtract integers.	Lesson 17 Combining like terms P 119-124	http://www.math-play.com P 123-24	
Wednesday February 18	Students will simplify expressions by combining like terms.	i can add and subtract integers.	Lesson 17 Combining like terms P 119-124	Continue p 123-24	
Thursday February 19	Students will simplify expressions by combining like terms.	i can solve 2 step equations with variable terms on both sides.	Lesson 18 2- step equations P 125-30		
Friday February 20	Students will simplify expressions by combining like terms.	i can practice the 4 basic operations with integers and fractions.	Lesson 18 4 basic operations P 125-30		
Monday February 23	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent	Les 4 p 103 1-12, a-b	
Tuesday February 24	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent Word Problems	Les 4 p 104 1-5	
Wednesday February 25	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 5 Percent	Les 5 p 105 1-12, a-b	
Thursday February 26	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known.	Chapter 6 Lesson 3 Finding a number when a Percent of it is known.	Les 3 p 101 1-10, a-b	

Friday February 27	Student can make connections within mathematics and across disciplines.	i can find a number when a percent of it is known, when percent is given or when it isn't.	Chapter 6 Lesson 4 Percent	Les 4 p 103 1-12, a-b	
Monday March 2	Students will communicate number sense concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.	i can read stem and leaf plots.	1-3 Decision Making & Reading Stem and Leaf Plots	P 3 1-4, 1-8	
Tuesday March 3	Students will communicate number sense concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.	i understand Mode, Median and Range	1-4 Visual Thinking Range, Mode and Median ▶ Mean, Median, Mode, and Range ...	P 4 1-4 1-10	
Wednesday March 4	Students will communicate number sense concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.	i can use visual thinking for guided problem solving.	1-5 Visual Thinking GPS Problem 11	P 5 1-7 1-6/Problem	
Thursday March 5	Students will communicate number sense concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.	i can see patterns in numbers	1-6 Patterns in Numbers GPS Problem 4 ▶ Rules for Number Patterns	P 6 1-10 1-6/a-c	
Friday March 6	Students will communicate number sense concepts using multiple representations to reason, solve problems, and make connections within mathematics and across disciplines.	I will understand weeks of lessons.	Review of concepts up to this point.	Review worksheet (can work in pairs)	
March 9 - 13	No School - Teacher Work Day/Spring Break				
Monday March 16	Students convert units of measurement that are related to real-life situations.	I can add and subtract fractions with common denominators.	1-5 Visual Thinking 1-5 Understand/Plan/Look Back/Solve	P 5 1-7 P 5 1-6	
Tuesday March 17	Students convert units of measurement that are related to real-life situations.	I can find the common denominator for fractions.	1-6 Patterns in Numbers 1-6 Understand/Plan/Look Back/Solve Making an algebraic rule from a simple pattern	P 6 1-10 P 6 1-6	https://www.youtube.com/watch?v=PhFhnUJIhw0
Wednesday March 18	Students convert units of measurement that are related to real-life situations.	I can identify everyday measurements.	1-7 Problem Solving Exploring Algebra what's the rule 1-7 Extend Your Thinking Patterns in Algebra	P 7 1 a-d, 2 a-c P 7 1-3 a-c	https://www.youtube.com/watch?v=PhFhnUJIhw0

Thursday March 19	Students convert units of measurement that are related to real-life situations.	I can convert units of measurement that are related to everyday use.	1-8 Problem Solving Scales and Bar Graphs 1-8 Extend Your Thinking Decision Making	P 8 1-4 a-b P 8 1-3	https://us.sofatutor.com/math/videos/drawing-a-scaled-bar-graph
Friday March 20	Students convert units of measurement that are related to real-life situations.	I can make line graphs and answer questions by reading a grid.	1-9 Problem Solving Exploring Line Graphs 1-9 Extend Your Thinking Critical Thinking	P 9 1-5 P 9 1-3	
Monday March 23	Students convert units of measurement that are related to real-life situations.	I can make stem and leaf plots using data given.	1-10 Problem Solving Exploring Stem and Plot Graphs 1-10 Extend Your Thinking Patterns in Data	P 10 1-5 P 10 1-3	
Tuesday March 24	Juniors Only - ACT Testing				
Wednesday March 25	Students will review addition, subtraction, division and multiplication facts.	I can use all math facts to solve a puzzle.	Mash Up Challenge	Worksheet	
Thursday March 26	Students will review addition, subtraction, division and multiplication facts.	I can use all math facts to solve a puzzle.	Mash Up Challenge	Worksheet	
Friday March 27	Students will review addition, subtraction, division and multiplication facts.	I can use all math facts to solve a puzzle.	Day 1 Notes	Worksheet	Day 1 Notes Key
Monday March 30	Students can measure objects and spaces to the nearest sixteenth of an inch	I can apply measurements to real-life projects.	Day 2 Notes		Day 2 Notes Key
Tuesday March 31	Students can convert measurements in order to determine necessary calculations.	I can apply measurements to real-life projects.	Paint Notes Research Paint Finishes Conversions-feet and inches to decimals	Paint activity Problem	Puzzles - Shikaku - Tangram - KenKen - Sudoku
Wednesday April 1	Students can apply measurements to real-life projects.	I can measure objects and spaces to the nearest sixteenth of an inch. I can convert measurements in order to determine	1. Daily Warm-Up Quizzes/Questions . Day 3 Notes	Day 3 Notes	Quizlet Math Facts Puzzles - Shikaku - Tangram

Date

Power Essential

Learning Target

In-Class Activities

Assignments

Activities for Success

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		necessary calculations.			<ul style="list-style-type: none"> - KenKen - Sudoku
Thursday April 2	I can apply measurements to real-life projects.	: I can determine the appropriate amount of material required for a project.	Carpet Floor Areas	Last Page HW	Quizlet Math Facts Puzzles <ul style="list-style-type: none"> - Shikaku - Tangram - KenKen - Sudoku
Friday April 3				-	-
Monday April 6				-	-
Tuesday April 7					
Wednesday April 8					
Thursday April 9					
Friday April 10					
Monday April 13					
Tuesday April 14					
Wednesday April 15					
Thursday April 16					
Friday					

Date

Power Essential

Learning Target

In-Class Activities

Assignments

Activities for Success

April 17			
Monday April 20			
Tuesday April 21			
Wednesday April 22			
Thursday April 23			
Friday April 24			
Monday April 27			
Tuesday April 28			
Wednesday April 29			
Thursday April 30			
Friday May 1	No School - Teacher Work Day		
Monday May 4			
Tuesday May 5			
Wednesday May 6			
Thursday			

Date

Power Essential

Learning Target

In-Class Activities

Assignments

Activities for Success

May 7			
Friday May 8			
Monday May 11			
Tuesday May 12			
Wednesday May 13			
Thursday May 14			
Friday May 15			
Monday May 18			
Tuesday May 19			
Wednesday May 20			
Thursday May 21			