	Themes/Enduring					
Timeline	Understandings/Essential Questions for	Common Core Standards Addressed	Assessments	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
	the Unit	Addressed			•	
	Essential Questions:	C CO 1 V	To be assessed:	 Identify the vocabulary in 	Performance Tasks:	GeometryText Book
	What are the building blocks of Geometry?	G.CO.1 Know precise	The start start will be seen at a s	geometric figures	Collected homework and class work	Quality Core Resources ACT Practice
	 How can you describe the attributes of the geometric terms? 	definitions of angle, circle, perpendicular line, parallel line,	The students will be assessed on mathematical accuracy, the	 Properly name the vocabulary using the correct symbolization 	Class Review	 ACT Practice Standardized Test Preparation.
	 How can you describe angle pairs and their 	and line segment, based on the	students' conceptual	 Set up and solve algebraic 	Class Review Chapter Quiz	 Standardized Test Preparation.
	relationships?	undefined notions of point, line,	understanding and their ability to	equations using this vocabulary	Chapter Test	
	relationships:	distance along a line, and distance	communicate mathematically.	equations using this vocabulary	Chapter Test	
		around a circular arc.	Collection of evidence:		Other evidence:	
	Enduring	G.CO.12 Make formal	· 20-point quizzes-Homework		Daily observations - class	
	Understanding:	geometric constructions with a	quizzes will be given one per		problems	
	 Numbers, measures, expressions, equations, 	variety of tools and methods	week to assess understanding of		5-minute checks	
	and inequalities can represent mathematical	(compass and straightedge, string,	 homework. 		Daily homework checks	
	situations and structures in many equivalent	reflective devices, paper folding,	 100-point test-A test will be 		ACT Practice	
	forms.	dynamic geometric software, etc.).	given at the end of the unit.			
	 Spatial reasoning and visualization are 	Preparation for G.SRT.7	 Notebook-A notebook will be 		Student Self-	
	ways to orient thinking about the physical	Explain and use the relationship	kept that includes journal entries,		Assessment/Reflection:	
	 world. Mathematical statements can be justified 	between the sine and cosine of complementary angles.	lesson notes, examples, student work, and corrections.		Independent class problems, 5- minute checks	
	through deductive and inductive reasoning.	G.GPE.7 Use coordinates	Types of assessment:		Homework	
	Relations and functions are mathematical	to compute perimeters of	Selected response		Final Exams and review sheets	
	relationships that can be represented and	polygons and areas of triangles	Academic prompt		i mai Exanis and feview sheets	
	analyzed using words and equations.	and rectangles, e.g., using the	Questions and Answer			
	, , , , , , , , , , , , , , , , , , , ,	distance formula.	Constructed response			
		G.GMD.3 Use volume	Observation			
		formulas for cylinders, pyramids,	 Journal Entries 			
September		cones, and spheres to solve	Work Sample			
		problems.	Assessment Values:			
			15% Quizzes			
			50% Tests 20% Classwork and Homework			
			15% Project			
			Criteria by which the student			
			responses will be evaluated:			
			 Homework will be graded in 			
			class each day by stating answers			
			out loud, placing work on the			
			board, or peer reviewing in			
			cooperative learning groups			
			 Homework quizzes will be 			
			graded on mathematical			
			reasoning, accuracy, and presentation of			
			work.			
			 Unit test will be graded on 			
			mathematical reasoning, accuracy,			
			and presentation of work.			
			 Notes and journal will be 			
			checked periodically for			
			completion and accuracy.			
	•	•	•	•	•	•

Timeline	Themes/Enduring Understandings/Essential Questions for the Unit	Common Core Standards Addressed	Assessments	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
September/ October	Enduring Understanding: • Mathematical statements can be justified through deductive and inductive reasoning and proof. • Pattems exhibit relationships that can be extended, described and generalized. • Relations and functions are mathematical relationships that can be represented and analyzed using words and equations. Essential Questions: • What are the similarities and differences between inductive and deductive reasoning? • What are the building blocks of formal proof? • When is it appropriate to use each type of proof? • Why do we use formal proof?	minimize cost; working with typographic grid systems based	To be assessed: The students will be assessed on mathematical accuracy, the students' conceptual understanding and their ability to communicate mathematically. Collection of evidence: • 20-point quizzes-Homework quizzes will be given one per week to assesse understanding of • homework. • 100-point test-A test will be given at the end of the unit. • Notebook-A notebook will be kept that includes journal entries, lesson notse, camples, student work, and corrections. Types of assessment: • Selected response • Academic prompt • Observation • Journal Entries • Work Sample Assessment Values: 15% Ouizes	 Identify a hypothesis and conclusion, write conditional, converses, and bi-conditional statements Use properties of equality, vocabulary, and theorems to justify steps. Set up algebraic equations from theorems and postulates, to solve geometric problems. 	Performance Tasks: Collected homework and class work Class Review Chapter Quiz Chapter Test Other evidence: Daily observations – class problems 5-minute checks Daily homework checks ACT Practice Student Self- Assessment/Reflection: Independent class problems, 5- minute checks Homework Final Exams and review sheets	 GeometryText Book Quality Core Resources ACT Practice Standardized Test Preparation.

Timeline	Themes/Enduring Understandings/Essential Questions for the Unit	Common Core Standards Addressed	Assessments	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
	Essential Questions:	G.CO.1 Know precise	To be assessed:		Performance Tasks:	 GeometryText Book
		definitions of angle, circle,			Collected homework and class	 Quality Core Resources
	formed by two lines and a transversal?	perpendicular line, parallel line,	The students will be assessed on		work	 ACT Practice
	 Does transitivity of parallel lines exist? 	and line segment, based on the	mathematical accuracy, the	measurements of the above angles	Class Review	 Standardized Test Preparation.
	 Does transitivity of perpendicular lines? 		students' conceptual	if the lines are parallel.	Chapter Quiz	
		distance along a line, and distance		 Beginning proofs using above 	Chapter Test	
	a triangle is 180°?	around a circular arc.	communicate mathematically.	theorems.		
	 What parts of triangle are used to classify 	G.CO.9 Prove theorems	Collection of evidence:	 Algebraic problems using the 	Other evidence:	
	them?	about lines and angles.	 20-point quizzes-Homework 		Daily observations - class	
		G.GPE.5 Prove the slope	quizzes will be given one per		problems	
	 What formulas do you use to find the sum 	criteria for parallel and	week to assess understanding of	above theorems.	5-minute checks	
		perpendicular lines and use them	 homework. 	 Classify a triangle based on its 	Daily homework checks	
	polygon?	to solve geometric problems (e.g.,			ACT Practice	
October/ November		find the equation of a line parallel	given at the end of the unit.	 Find the remote interior or 		
Octobel/ November	equation can be written?	or perpendicular to a given line	 Notebook-A notebook will be 	exterior angle of a triangle	Student Self-	
	 How can you write the equation of a line 	that passes through a given point).	kept that includes journal entries,	 Find the sum of the interior 	Assessment/Reflection:	
	given two points?	G.GPE.5 Prove the slope	lesson notes, examples,	angles of a triangle	Independent class problems, 5-	
	Enduring Understanding:	criteria for parallel and	student work, and corrections.	 Apply the polygon exterior and 	minute checks	
		perpendicular lines and use them	Types of assessment:	interior angle-sum theorems	Homework	
	and inequalities can represent mathematical	to solve geometric problems (e.g.,	 Selected response 	 Find the interior or exterior 	Final Exams and review sheets	
	situations and structures in many equivalent	find the equation of a line parallel	 Academic prompt 	angle of a regular polygon		
	forms.	or perpendicular to a given line	 Questions and Answer 	· Identify an equation in the slope-		
	 Some geometric relationships can be 	that passes through a given point).	 Constructed response 	intercept form, point slope form or		
	described and explored as functional	G.CO.12 Make formal	 Observation 	standard form and be able to		
	relationships	geometric constructions with a	 Journal Entries 	graph from these forms		
	· There are some mathematical relationships	variety of tools and methods	Work Sample	· Determine whether lines are		
	that are always true and these relationships	(compass and straightedge, string,	Assessment Values:	parallel, perpendicular or neither		
	are used as the rules of arithmetic and algebra	reflective devices, paper folding,	15% Quizzes	based on their slopes.		

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		G.CO.12 Make formal	To be assessed:	 Name congruent parts 	Performance Tasks:	 GeometryText Book
		geometric constructions with a		· Find congruent triangles	Collected homework and class	· Quality Core Resources
	Enduring Understanding	variety of tools and methods	The students will be assessed on	· Proving triangles congruent	work	ACT Practice
	 Numbers, measures, expressions, 	(compass and straightedge, string,	mathematical accuracy, the	• Use SSS, SAS, ASA, AAS, HL	Class Review	· Standardized Test Preparation
	equations, and inequalities can represent	reflective devices, paper folding,	students' conceptual	to prove triangles congruent.	Chapter Quiz	
	mathematical situations and structures in	dynamic geometric software, etc.).	understanding and their ability to	· Use the Isosceles triangle	Chapter Test	
	many equivalent forms.	G.CO.7 Use the	communicate mathematically.	theorems		
	 Some geometric relationships can be 	definition of congruence in terms	Collection of evidence:	 Do proofs using HL theorem 	Other evidence:	
	described and explored as functional	of rigid motions to show that two	 20-point quizzes-Homework 	 Do proofs using CPCTC 	Daily observations - class	
	relationships	triangles are congruent if and only	quizzes will be given one per		problems	
	 There are some mathematical 	if corresponding pairs of sides	week to assess understanding of		5-minute checks	
	relationships that are always true and these	and corresponding pairs of angles			Daily homework checks	
	relationships are used as the rules of	are congruent.	 100-point test-A test will be 		ACT Practice	
	arithmetic and algebra and are useful for	G.SRT.5 Use congruence	given at the end of the unit.			
	writing equivalent forms of expressions and	and similarity criteria for triangles	 Notebook-A notebook will be 		Student Self-	
	solving equations and inequalities.	to solve problems and to prove	kept that includes journal entries,		Assessment/Reflection:	
	Mathematical statements can be justified	relationships in geometric figures.	lesson notes, examples,		Independent class problems, 5-	
	through deductive and inductive reasoning	G.CO.10 Prove theorems	student work, and corrections.		minute checks	
	and proof.	about triangles.	Types of assessment:		Homework	
	Congruence describes a special similarity	G.CO.12 Make formal	 Selected response 		Final Exams and review sheets	
	relationship between objects and is a form	geometric constructions with a	 Academic prompt 			
	of equivalence.	variety of tools and methods	 Questions and Answer 			
	 Relations and functions are mathematical 	(compass and straightedge, string,	 Constructed response 			
	relationships that can be represented and	reflective devices, paper folding,	Observation			
		dynamic geometric software, etc.).	 Journal Entries 			
	analyzed using words and equations.	G.CO.6 Use geometric	Work Sample			
	Objects can be transformed in a number	descriptions of rigid motions to	Assessment Values:			
	of ways. Transformations can be described	transform figures and to predict	15% Quizzes			
	and analyzed mathematically.	the effect of a given rigid motion	50% Tests			
		on a given figure; given two	20% Classwork and Homework			
		figures, use the definition of	15% Project			
	Essential Questions:	congruence in terms of rigid	Criteria by which the student			
	 What conditions must be true in order to 	motions to decide if they are	responses will be evaluated:			
	prove two triangles congruent?	congruent.	 Homework will be graded in 			
	 How do you identify corresponding parts 	G.GPE.4 Use coordinates to	class each day by stating answers			
	of congruent triangles?	prove simple geometric theorems	out loud, placing work on the			
	 What are the properties of an isosceles 	algebraically.	board, or peer reviewing in			
	triangle? Equilateral?		cooperative learning groups			
	 How can you tell whether a triangle is 		 Homework quizzes will be 			
	isosceles or equilateral?		graded on mathematical			
	 How can you identify and apply special 		reasoning, accuracy, and			
	segments in triangles?		presentation of			
	 How do you determine if three segment 		work.			
	lengths can form a triangle?		Unit test will be graded on			
	What are the relationships between the		mathematical reasoning, accuracy,			
	interior and exterior angles of a triangle?		and presentation of work.			
	How do you use coordinate Geometry to		 Notes and journal will be 			
	find relationships within triangles?		checked periodically for			
			completion and accuracy.			
					1	1

Timeline	Themes/Enduring Understandings/Essential Questions for the Unit	Common Core Standards Addressed	Assessments	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
	Essential Questions:	G.CO.12 Make	To be assessed:	· Find lengths of sides of a	Performance Tasks:	 GeometryText Book
	 What is the relationship between a 	formal geometric constructions		triangle using midsegment	Collected homework and class	 Quality Core Resources
	midsegment of a triangle and the third side?	with a variety of tools and	The students will be assessed on	· Identify parallel segments using	work	 ACT Practice
	 How do you use properties of perpendicular 	methods (compass and	mathematical accuracy, the	midsegment	Class Review	 Standardized Test Preparati
	bisector and angle bisector to solve problems?	straightedge, string, reflective	students' conceptual	· Use the angle bisector theorem	Chapter Quiz	
	 What is the distance from a point to a line? 	devices, paper folding, dynamic	understanding and their ability to	· Finding lengths of medians	Chapter Test	
	· What is the median, and altitude of a	geometric software, etc.).	communicate mathematically.	· Identifying medians and altitudes		
	triangle?	-	Collection of evidence:	· Applying the corollary to the	Other evidence:	
	· How do you use coordinate Geometry to	G.CO.10 Prove	· 20-point quizzes-Homework	triangle exterior angle theorem	Daily observations - class	
	find relationships within triangles?	theorems about triangles.	quizzes will be given one per	· Using the triangle inequality	problems	
	· What is the relationship between the three	_	week to assess understanding of	theorem	5-minute checks	
	sides of a triangle?	G.MG.3 Apply	 homework. 	· Find possible side lengths	Daily homework checks	
		geometric methods to solve	· 100-point test-A test will be		ACT Practice	
	Big Ideas:	problems (e.g., designing an	given at the end of the unit.			
	· Numbers, measures, expressions, equations,	object or structure to satisfy	 Notebook-A notebook will be 		Student Self-	
	and inequalities can represent mathematical	physical constraints or minimize	kept that includes journal entries,		Assessment/Reflection:	
	situations and structures in many equivalent	cost; working with typographic	lesson notes, examples,		Independent class problems, 5-	
	forms.	grid systems based on ratios).	student work, and corrections.		minute checks	
	 Some geometric relationships can be 		Types of assessment:		Homework	
	described and explored as functional		 Selected response 		Final Exams and review sheets	
	relationships		 Academic prompt 			
	· There are some mathematical relationships		· Questions and Answer			
	that are always true and these relationships		 Constructed response 			
	are used as the rules of arithmetic and algebra		Observation	1		
	and are useful for writing equivalent forms of		 Journal Entries 	1		
	expressions and solving equations and		Work Sample	1		
	inequalities.		Assessment Values:	1		
	· Mathematical statements can be justified		15% Ouizzes	1		

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	Essential Questions:		To be assessed:		Performance Tasks:	 GeometryText Book
	 How do you know that a figure is a specific 			of quadrilaterals	Collected homework and class	 Quality Core Resources
	special quadrilateral?		The students will be assessed on	 Use relationships among sides 	work	 ACT Practice
	 How do you classify quadrilaterals? 	G.MG.1	mathematical accuracy, the	and among angles of	Class Review	 Standardized Test Preparati
	· How can you use Coordinate Geometry to		students' conceptual	parallelograms	Chapter Quiz	
	prove a special quadrilateral?	measures, and their properties to	understanding and their ability to	 Use relationships involving 	Chapter Test	
	· What are the applications of the distance,	describe objects (e.g., modeling a	communicate mathematically.	diagonals or transversals		
	midpoint and slope formulas in relationship	tree trunk or a human torso as a	Collection of evidence:	 Determine whether a 	Other evidence:	
		cylinder).	 20-point quizzes-Homework 	quadrilateral is a parallelogram	Daily observations - class	
	· How can you use the properties of the		quizzes will be given one per	· Use properties of diagonals of	problems	
	special quadrilaterals to solve for side	G.CO.11 Prove	week to assess understanding of	rhombuses and rectangles	5-minute checks	
		theorems about parallelograms.	 homework. 	 Determine whether a 	Daily homework checks	
	Big Ideas:		 100-point test-A test will be 	parallelogram is a rhombus or	ACT Practice	
	· Numbers, measures, expressions, equations,		given at the end of the unit.	rectangle		
	and inequalities can represent mathematical	Use coordinates to prove simple	 Notebook-A notebook will be 	· Verify and use properties of	Student Self-	
	situations and structures in many equivalent	geometric theorems algebraically.	kept that includes journal entries,	trapezoids and kites	Assessment/Reflection:	
	forms.		lesson notes, examples,	 Name special figures using 	Independent class problems, 5-	
			student work, and corrections.	coordinate Geoemtry	minute checks	
	described and explored as functional	geometric methods to solve	Types of assessment:		Homework	
	relationships	problems (e.g., designing an	 Selected response 		Final Exams and review sheets	
	 There are some mathematical relationships 	object or structure to satisfy	 Academic prompt 			
		physical constraints or minimize	 Questions and Answer 			
	are used as the rules of arithmetic and algebra		 Constructed response 			
		grid systems based on ratios).	Observation			
	expressions and solving equations and		 Journal Entries 			
	inequalities.		Work Sample			
	· Mathematical statements can be justified		Assessment Values:			
	through deductive and inductive reasoning		15% Quizzes			1

Timeline	Themes/Enduring Understandings/Essential Questions for the Unit	Common Core Standards Addressed	Assessments	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
	Essential Questions:	G.MG.3	To be assessed:	 Find the ratio between height 	Performance Tasks:	 GeometryText Book
	 How do you use similar proportions to find 	Apply geometric methods to solve		and width.	Collected homework and class	 Quality Core Resources
	the side lengths in similar triangles?	problems (e.g., designing an	The students will be assessed on	· Use the cross - product property	work	 ACT Practice
	· What conditions must be true in order to	object or structure to satisfy	mathematical accuracy, the	to solve for variables.	Class Review	 Standardized Test Preparati
	prove two triangles similar?	physical constraints or minimize	students' conceptual	· Identify and determine whether	Chapter Quiz	
	· How do you identify corresponding parts of	cost; working with typographic	understanding and their ability to	figures are similar.	Chapter Test	
	similar triangles?	grid systems based on ratios).	communicate mathematically.	 Find side lengths of similar 		
	· How do you use similar proportions to find		Collection of evidence:	figures.	Other evidence:	
	the side lengths in similar quadrilaterals?	G.SRT.2 Given two	 20-point quizzes-Homework 	 Be able to use the AA~, SAS~, 	Daily observations - class	
	· What conditions must be true for two	figures, use the definition of	quizzes will be given one per	and SSS~ postulates and theorems	problems	
	quadrilaterals to be similar?	similarity in terms of similarity	week to assess understanding of	to determine similarity.	5-minute checks	
	· How do you use similar proportions to find	transformations to decide if they	 homework. 	· Use proportional relationships to	Daily homework checks	
	the side lengths in similar polygons?	are similar; explain using	 100-point test-A test will be 	solve for missing side lengths in	ACT Practice	
	· What conditions must be true for two	similarity transformations the	given at the end of the unit.	similar figures.		
	polygons to be similar?	meaning of similarity for triangles	 Notebook-A notebook will be 	· Use the side splitter theorem	Student Self-	
	· How do you find the height of a far away	as the equality of all	kept that includes journal entries,	along with the triangle angle	Assessment/Reflection:	
	object?	corresponding pairs of angles and	lesson notes, examples,	bisector theorem to prove	Independent class problems, 5-	
		the proportionality of all	student work, and corrections.	similarity or find missing lengths	minute checks	
	Big Ideas:	corresponding pairs of sides.	Types of assessment:	in similar figures.	Homework	
	· Numbers, measures, expressions, equations,		 Selected response 		Final Exams and review sheets	
	and inequalities can represent mathematical	G.SRT.4 Prove	Academic prompt			
	situations and structures in many equivalent	theorems about triangles.	Questions and Answer			
	forms.	_	Constructed response			
	· Some geometric relationships can be	G.SRT.5 Use congruence	Observation			
	described and explored as functional	and similarity criteria for triangles	 Journal Entries 			
	relationships	to solve problems and to prove	Work Sample			
	· There are some mathematical relationships	relationships in geometric figures.	Assessment Values:			
	that are always true and these relationships		15% Ouizzes			

Timeline	Themes/Enduring Understandings/Essential Questions for the Unit	Common Core Standards Addressed	Assessments	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
	Essential Questions:		To be assessed:	· Use the Pythagorean theorem to	Performance Tasks:	 GeometryText Book
		theorems about triangles.		0 0	Collected homework and class	 Quality Core Resources
	 How do find the height of a far away object? 		The students will be assessed on		work	 ACT Practice
		G.SRT.5 Use	mathematical accuracy, the	radical form	Class Review	 Standardized Test Preparation.
			students' conceptual	 Determine the classification of 	Chapter Quiz	
		for triangles to solve problems	understanding and their ability to	triangles as acute, right or obtuse	Chapter Test	
	trigonometric functions?	and to prove relationships in	communicate mathematically.	based on the side lengths.		
		geometric figures.	Collection of evidence:		Other evidence:	
	 Numbers, measures, expressions, equations, 		 20-point quizzes-Homework 		Daily observations - class	
	1 1		quizzes will be given one per		problems	
	5 1	trigonometric ratios and the	week to assess understanding of	and a side length.	5-minute checks	
		Pythagorean Theorem to solve	 homework. 		Daily homework checks	
		right triangles in applied	 100-point test-A test will be 	and tangent to determine the angle	ACT Practice	
	described and explored as functional	problems.	given at the end of the unit.	measures of a right triangle given		
	relationships		 Notebook-A notebook will be 	two side lengths.	Student Self-	
		G.MG.3 Apply	kept that includes journal entries,	 Apply the trig ratios to word 	Assessment/Reflection:	
		geometric methods to solve	lesson notes, examples,	problems to determine angles of	Independent class problems, 5-	
	are used as the rules of arithmetic and algebra		student work, and corrections.	elevation and depression.	minute checks	
	and are useful for writing equivalent forms of		Types of assessment:		Homework	
	expressions and solving equations and	physical constraints or minimize	 Selected response 		Final Exams and review sheets	
	inequalities.	cost; working with typographic	 Academic prompt 			
		grid systems based on ratios).	 Questions and Answer 			
	through deductive and inductive reasoning		 Constructed response 			
		G.SRT.6	 Observation 			
	 Congruence describes a special similarity 	Understand that by similarity,	 Journal Entries 		1	
		side ratios in right triangles are	Work Sample		1	
		properties of the angles in the	Assessment Values:		1	
	 Relations and functions are mathematical 	triangle, leading to definitions of	15% Quizzes			

Essential Questions: G.GPE.7 Use coordinates to compute perimeters of polygons polygons compare? To be assessed: • How do you find the measure of a missing length given the perimeter, circumference rectangles, e.g., using the distance formula. To be assessed:	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
or area? • How does a change in the value of one variable in area, perimeter and circumference formulas affect the value of the measurement? • How do you find the area of a regular polygon? • How do you find the probability that a randomly selected point will fall in the shaded area? Big Ideas: • Numbers, measures, expressions, equations, and inequalities can represent mathematical situations and structures in many equivalent forms. • Some geometric relationships ar elationships that are always true and these arithmetic and algebra and are useful for are there are some mathematical relationships are used as the rules of are there are some mathematical big that are always true and these big that are always true and these circle, volume of a cylinder, pymind, and cone. big that are always true and these circle, volume of a cylinder, pymind, and cone. circle, volume of a cylinder, pymind, and cone. disting and their ability communicate mathematically collection of evidence: collection 	circles. • Find the perimeter of similar figures. • Use coordinate geometry to find area and perimeter of figures. • Find the arc length and area of sectors in circles e be tries,	Performance Tasks: Collected homework and class work Class Review Chapter Quiz Chapter Quiz Chapter Test Other evidence: Daily observations – class problems 5-minute checks Daily homework checks ACT Practice Student Self- Assessment/Reflection: Independent class problems, 5- minute checks Homework Final Exams and review sheets	• GeometryText Book • Quality Core Resources • ACT Practice • Standardized Test Preparation.

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			To be assessed:		Performance Tasks:	 GeometryText Book
					Collected homework and class	 Quality Core Resources
			The students will be assessed on		work	 ACT Practice
			mathematical accuracy, the		Class Review	 Standardized Test Preparation.
			students' conceptual		Chapter Quiz	
			understanding and their ability to		Chapter Test	
			communicate mathematically.			
			Collection of evidence:		Other evidence:	
			 20-point quizzes-Homework 		Daily observations - class	
			quizzes will be given one per		problems	
			week to assess understanding of		5-minute checks	
			 homework. 		Daily homework checks	
			 100-point test-A test will be 		ACT Practice	
			given at the end of the unit.			
			 Notebook-A notebook will be 		Student Self-	
			kept that includes journal entries,		Assessment/Reflection:	
			lesson notes, examples,		Independent class problems, 5-	
			student work, and corrections.		minute checks	
			Types of assessment:		Homework	
			 Selected response 		Final Exams and review sheets	
			 Academic prompt 			
			 Questions and Answer 			
			 Constructed response 			
			 Observation 			
			 Journal Entries 			
			Work Sample			
			Assessment Values:			
			15% Quizzes			

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			To be assessed:		Performance Tasks:	 GeometryText Book
					Collected homework and class	 Quality Core Resources
			The students will be assessed on		work	 ACT Practice
			mathematical accuracy, the		Class Review	 Standardized Test Preparation.
			students' conceptual		Chapter Quiz	
			understanding and their ability to		Chapter Test	
			communicate mathematically.			
			Collection of evidence:		Other evidence:	
			 20-point quizzes-Homework 		Daily observations - class	
			quizzes will be given one per		problems	
			week to assess understanding of		5-minute checks	
			 homework. 		Daily homework checks	
			 100-point test-A test will be 		ACT Practice	
			given at the end of the unit.			
			 Notebook-A notebook will be 		Student Self-	
			kept that includes journal entries,		Assessment/Reflection:	
			lesson notes, examples,		Independent class problems, 5-	
			student work, and corrections.		minute checks	
			Types of assessment:		Homework	
			 Selected response 		Final Exams and review sheets	
			 Academic prompt 			
			 Questions and Answer 			
			 Constructed response 			
			Observation			
			 Journal Entries 			
			Work Sample			
			Assessment Values:			
			15% Quizzes			

Timeline	Themes/Enduring Understandings/Essential Questions for the Unit	Common Core Standards Addressed	Assessments	Standards Based Skills and Concepts Targeted	Strategies/Practices Used to Teach Skills and Concepts	Resources/Texts Used
			To be assessed:		Performance Tasks:	 GeometryText Book
					Collected homework and class	 Quality Core Resources
			The students will be assessed on		work	 ACT Practice
			mathematical accuracy, the		Class Review	 Standardized Test Preparation.
			students' conceptual		Chapter Quiz	
			understanding and their ability to		Chapter Test	
			communicate mathematically.			
			Collection of evidence:		Other evidence:	
			 20-point quizzes-Homework 		Daily observations - class	
			quizzes will be given one per		problems	
			week to assess understanding of		5-minute checks	
			 homework. 		Daily homework checks	
			 100-point test-A test will be 		ACT Practice	
			given at the end of the unit.			
			 Notebook-A notebook will be 		Student Self-	
			kept that includes journal entries,		Assessment/Reflection:	
			lesson notes, examples,		Independent class problems, 5-	
			student work, and corrections.		minute checks	
			Types of assessment:		Homework	
			 Selected response 		Final Exams and review sheets	
			 Academic prompt 			
			 Questions and Answer 			
			 Constructed response 			
			Observation			
			 Journal Entries 			
			Work Sample			
			Assessment Values:			
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