

Please Note:

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Publisher Resource:

[Pearson](#) (select your grade and course level and use your active directory)

Other Course Supplemental Resources:

[Khan Academy](#) (Geometry; does not support Internet Explorer)

[Math Nation](#) (Clever – use your active directory; does not support Internet Explorer)

[FSA Portal](#)

[Geometry EOC Test Item Specifications](#)

[Geometry FSA Computer-Based Practice Test Answer Key](#)

[PARCC \(Partnership for Assessment of Readiness for College and Careers\) - Mathematics Practice Tests with Answer Keys](#)

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	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 12 – Oct 11	1 8/12 – 8/16	<ul style="list-style-type: none"> 1-1 Measuring Segments and Angles 1-2 Basic Constructions 	Measuring Segments – Khan Academy Measuring Angles – Khan Academy Copy Angle Construction – Math Open Reference Copy Segment Construction – Math Open Reference Angle Bisector Construction – Math Open Reference Perpendicular Bisector Construction – Math Open Reference
	2 8/19 – 8/23	<ul style="list-style-type: none"> 1-3 Midpoint and Distance 1-5 Conditional Statements 	Distance Formula – Khan Academy Midpoint Formula – Khan Academy
	3 8/26 – 8/30	<ul style="list-style-type: none"> 1-7 Writing Proofs 1-8 Indirect Proof Topic 1 Assessment 	Theorems Concerning Triangle Properties – Khan Academy Theorems concerning Quadrilateral Properties – Khan Academy Proofs of General Theorems That use Triangle Congruence – Khan Academy
	4 9/3 – 9/6	<ul style="list-style-type: none"> Labor Day Holiday – 9/2 2-1 Properties of Parallel Lines 2-2 Proving Lines Parallel 	Properties of Parallel Lines – Khan Academy Proving Lines Parallel – Khan Academy
	5 9/9 – 9/13	<ul style="list-style-type: none"> 2-3 Parallel Lines and Triangles 2-4 Slopes of Parallel and Perpendicular Lines 	Parallel Lines and Triangles – Khan Academy Equations of Parallel and Perpendicular Lines – Khan Academy
	6 9/16 – 9/20	<ul style="list-style-type: none"> Topic 2 Assessment 3-1 Reflections 	Reflections – Khan Academy
	7 9/23 – 9/27	<ul style="list-style-type: none"> 3-2 Translations 3-3 Rotations 3-4 Classification of Isometries 	Translations – Khan Academy Rotations – Khan Academy Classification of Isometries – Khan Academy
	8 9/30 – 10/4	<ul style="list-style-type: none"> 3-4 Classification of Isometries 3-5 Symmetry 	Classification of Isometries – Khan Academy

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		<ul style="list-style-type: none"> • Topic 3 Assessment • 4-1 Congruence 	Symmetry – Khan Academy Congruence – Khan Academy
	9 10/7 – 10/11	<ul style="list-style-type: none"> • 4-2 Isosceles and Equilateral Triangles • 4-3 Proving and Applying the SAS and SSS Congruence Criteria 	Isosceles and Equilateral Triangles – Khan Academy Triangle Congruence – Khan Academy

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Quarter 2 Oct 15 – Dec 20	1 10/15 – 10/18	<ul style="list-style-type: none"> 4-4 Proving and Applying the ASA and AAS Congruence Criteria 4-5 Congruence in Right Triangles 	Congruent Parts of Congruent Triangles – Khan Academy Methods for Proving Triangles - MathbitsNotebook
	2 10/21 – 10/25	<ul style="list-style-type: none"> 4-5 Congruence in Right Triangles 4-6 Congruence in Overlapping Triangles Topic 4 Assessment 	Congruent Parts of Congruent Triangles – Khan Academy
	3 10/28 – 11/1	<ul style="list-style-type: none"> 5-1 Perpendicular and Angle Bisectors 5-2 Bisectors in Triangles 	Perpendicular Bisector Construction – Math Open Reference Bisectors in Triangles – Khan Academy
	4 11/4 – 11/8	<ul style="list-style-type: none"> 5-3 Medians and Altitudes 5-4 Inequalities in One Triangle 	Medians and Altitudes – Khan Academy Triangle Inequality Theorem – Khan Academy
	5 11/12 – 11/15	<ul style="list-style-type: none"> Veterans Day 9/11 5-5 Inequalities in Two Triangles 	Midsegment Theorem – Khan Academy Inequalities in Two Triangles – Khan Academy
	6 11/18 – 11/22	<ul style="list-style-type: none"> 6-1 The Polygon Angle Sum Theorems 6-2 Kites and Trapezoids 6-3 Properties of Parallelograms 	Kites and Trapezoids – Khan Academy
	7 11/25 – 11/26	<ul style="list-style-type: none"> Thanksgiving Holiday 11/27 - 11/29 6-3 Properties of Parallelograms 	Properties of Parallelograms – Khan Academy
	8 12/2 – 12/6	<ul style="list-style-type: none"> 6-4 Proving a Quadrilateral is a Parallelogram 6-5 Properties of Rhombuses, Rectangles, and Squares 6-6 Conditions of Rhombuses, Rectangles, and Squares 	Proving a Quadrilateral is a Parallelogram – Khan Academy Properties of Quadrilaterals – Khan Academy
	9 12/9 – 12/13	<ul style="list-style-type: none"> 6-6 Conditions of Rhombuses, Rectangles, and Squares 	
	10 12/16 – 12/20	<ul style="list-style-type: none"> Midterm Exams 	

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Quarter 3 Jan 6 – Mar 12	1 1/6– 1/10	<ul style="list-style-type: none"> • 7-1 Dilations • 7-2 Similarity Transformations • 7-3 Proving Triangles Similar 	Dilations – Khan Academy Similarity Transformations – Khan Academy
	2 1/13 – 1/17	<ul style="list-style-type: none"> • 7-4 Similarity in Right Triangles • 7-5 Proportions in Triangles 	Proportions in Triangles – Khan Academy
	3 1/21 – 1/24	<ul style="list-style-type: none"> • Martin Luther King Jr. Holiday 1/20 • 7-5 Proportions in Triangles • Topic 7 Assessment 	
	4 1/27 – 1/30	<ul style="list-style-type: none"> • Teacher Inservice 1/31 • 8-1 Right Triangles and the Pythagorean Theorem 	Pythagorean Theorem – Khan Academy
	5 2/3 – 2/7	<ul style="list-style-type: none"> • 8-2 Trigonometric Ratios • 8-5 Problem Solving with Trigonometry 	Trigonometric Ratios – Khan Academy Problem Solving with Trigonometry – Khan Academy
	6 2/10 – 2/14	<ul style="list-style-type: none"> • Topic 8 Assessment • 9-1 Polygons in the Coordinate Plane • 9-2 Proofs using Coordinate Geometry 	Polygons in the Coordinate Plane – Khan Academy
	7 2/17 – 2/21	<ul style="list-style-type: none"> • Presidents Day Holiday 2/17 • 9-2 Proofs using Coordinate Geometry • 9-3 Circles in the Coordinate Plane 	Circles in the Coordinate Plane – Khan Academy
	8 2/24 – 2/28	<ul style="list-style-type: none"> • Topic 9 Assessment • 10-1 Arcs and Sectors 	Arcs and Sectors – Khan Academy
	9 3/2 – 3/6	<ul style="list-style-type: none"> • 10-1 Arcs and Sectors • 10-2 Lines Tangent to a Circle • 10-3 Chords 	Lines Tangent to a Circle – Khan Academy
	10 3/9 – 3/12	<ul style="list-style-type: none"> • 10-3 Chords • 10-4 Inscribed Angles • 10-5 Secant Lines and Segments 	Inscribed Angles – Khan Academy Secants Lines and Segments – Khan Academy

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Quarter 4 Mar 23 – May 27	1 3/16 – 3/20	<ul style="list-style-type: none"> • SPRING BREAK – NO SCHOOL 	
	2 3/23 – 3/27	<ul style="list-style-type: none"> • 10-5 Secant Lines and Segments • Topic 10 Assessment 	Secants Lines and Segments – Khan Academy
	3 3/30 – 4/3	<ul style="list-style-type: none"> • 11-1 Space Figures and Cross Sections • 11-2 Prisms and Cylinders 	Space Figures – Khan Academy Prisms and Cylinders – Khan Academy
	4 4/6 – 4/9	<ul style="list-style-type: none"> • Holiday 4/10 • 11-3 Pyramids and Cones • 11-4 Spheres 	Pyramids and Cones – Khan Academy Spheres – Khan Academy
	5 4/14 – 4/17	<ul style="list-style-type: none"> • Holiday 4/13 • 11-4 Spheres • Topic 11 Assessment 	Spheres – Khan Academy
	6 4/20 – 4/24	<ul style="list-style-type: none"> • Standards Review 	
	7 4/27 – 5/1	<ul style="list-style-type: none"> • Standards Review 	
	8 5/4 – 5/8	<ul style="list-style-type: none"> • EOC Testing 	
	9 5/11 – 5/15	<ul style="list-style-type: none"> • 8-3 Law of Sines • 8-4 Law of Cosines 	Law of Sines – Khan Academy Law of Cosines – Khan Academy
	10 5/18 – 5/22	<ul style="list-style-type: none"> • 9-4 Parabolas in the Coordinate Plane • 9-5 Ellipses • 9-6 Hyperbolas 	Parabolas – Khan Academy Ellipses – Khan Academy Hyperbolas – Khan Academy
	11 5/25 – 5/27	<ul style="list-style-type: none"> • Standards Review 	

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