

Carrizo Springs High School
GT Geometry 2019-2020 Scope and Sequence

DATE	MATERIAL TO BE COVERED
AUGUST	
	** *****FIRST SIX WEEKS BEGINS*****
26	Introduction to class First Day Procedures
	Unit 1 Module 1 Tools for Geometry
27	1-1: Segment Length and Midpoints
28	1-1: Segment Length and Midpoints
29	1-2: Angle Measures and Angle Bisectors
30	1-2: Angle Measures and Angle Bisectors
SEPTEMBER	
2	Labor Day – No School
3	1-3: Representing and Describing Transformations
4	1-3: Representing and Describing Transformations
5	1-4: Reasoning and Proof
6	1-4: Reasoning and Proof
9	1-5: Related Conditionals
10	1-5: Related Conditionals
11	Module 1 Review
12	Module 1 Test
	Unit 1 Module 2 Transformations and Symmetry
13	Early Release 2-1: Translations
16	2-1: Translations
17	2-2: Reflections
18	2-2: Reflections
19	2-3: Rotations
20	2-3: Rotations
23	2-4: Investigating Symmetry
24	Module 2 Review
25	Module 2 Test
	Unit 1 Module 3 Congruent Figures
26	3-1: Sequence of Transformations
27	3-1: Sequence of Transformations
30	3-2: Proving Figures are Congruent Using Rigid Motions
OCTOBER	
1	3-2: Proving Figures are Congruent Using Rigid Motions
2	3-3: Congruent Parts of Congruent Figures are Congruent CPCTC
3	Make-Up Day
4	<i>Student Holiday/ Staff Development</i>
	***** End First Six Weeks *****
	***** Begin Second Six Weeks *****
7	3-3: Congruent Parts of Congruent Figures are Congruent CPCTC
8	Module 3 Review

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9	Module 3 Test
	Unit 2 Module 4 Lines, Angles, and Triangles
10	4-1: Angles Formed by Intersecting Lines
11	4-1: Angles Formed by Intersecting Lines
14	4-2: Transversals and Parallel Lines
15	4-2: Transversals and Parallel Lines
16	4-3: Proving Lines Parallel
17	4-3: Proving Lines Parallel
18	4-4: Perpendicular Lines
21	4-4: Perpendicular Lines
22	4-5: Equations of Parallel and Perpendicular Lines
23	4-5: Equations of Parallel and Perpendicular Lines
24	Module 4 Review
25	Module 4 Test
	Unit 2 Module 5 Triangle Congruence Criteria
28	5-1: Exploring What Makes Triangles Congruent
29	5-1: Exploring What Makes Triangles Congruent
30	5-2: ASA Triangle Congruence
31	5-2: ASA Triangle Congruence
NOVEMBER	
1	5-3: SAS Triangle Congruence
4	5-3: SAS Triangle Congruence
5	5-4: SSS Triangle Congruence
6	5-4: SSS Triangle Congruence
7	Make-Up Day
8	<i>Student Holiday/Staff Development</i>
	<i>***** End Second Six Weeks*****</i>
	<i>*****Start Third Six Weeks*****</i>
11	Module 5 Review
12	Module 5 Test
	Unit 2 Module 6 Applications of Triangle Congruence
13	6-2: AAS Triangle Congruence
14	6-2: AAS Triangle Congruence
15	6-3: HL Triangle Congruence
18	6-3: HL Triangle Congruence
19	Module 6 Review
20	Module 6 Test
21	Review Triangle Congruence
22	<i>Early Release</i> - Holiday Math Puzzle
25	<i>THANKSGIVING HOLIDAY</i>
26	<i>THANKSGIVING HOLIDAY</i>
27	<i>THANKSGIVING HOLIDAY</i>
28	<i>THANKSGIVING HOLIDAY</i>
29	<i>THANKSGIVING HOLIDAY</i>

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DECEMBER	Unit 2 Module 7 Properties of Triangles
2	7-1: Interior and Exterior Angles
3	7-1: Interior and Exterior Angles
4	7-2: Isosceles and Equilateral Triangles
5	7-2: Isosceles and Equilateral Triangles
6	7-3: Triangle Inequalities
9	7-3: Triangle Inequalities
10	Module 7 Review
11	Module 7 Test
12	Semester Exam Review
13	Semester Exam Review
16	Semester Exam Review
17	Semester Exams 1,3,5,7
18	Semester Exams 2,4,6,8
19	Semester Exams Make-Up
20	<i>Early Release</i>
	***** <i>End Third Six Weeks</i> *****
	***** <i>End Semester One</i> *****
23	<i>CHRISTMAS HOLIDAYS</i>
24	<i>CHRISTMAS HOLIDAYS</i>
25	<i>CHRISTMAS HOLIDAYS</i>
26	<i>CHRISTMAS HOLIDAYS</i>
27	<i>CHRISTMAS HOLIDAYS</i>
30	<i>CHRISTMAS HOLIDAYS</i>
31	<i>CHRISTMAS HOLIDAYS</i>
JANUARY	
1	<i>CHRISTMAS HOLIDAYS</i>
2	<i>CHRISTMAS HOLIDAYS</i>
3	<i>CHRISTMAS HOLIDAYS</i>
6	<i>Staff Workday</i>
7	<i>Student Holiday/Staff Development</i>
	***** <i>Start Semester Two</i> *****
	***** <i>Start Fourth Six Weeks</i> *****
	Unit 2 Module 8 Special Segments In Triangles
8	8-1: Perpendicular Bisectors of Triangles
9	8-1: Perpendicular Bisectors of Triangles
10	8-2: Angle Bisectors of Triangles
13	8-2: Angle Bisectors of Triangles
14	8-3: Medians and Altitudes of Triangles
15	8-3: Medians and Altitudes of Triangles
16	8-4: Midsegments of Triangles
17	<i>Student/Staff Holiday</i>
20	<i>Student Holiday/Teacher Workday</i>

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21	8-4: Midsegments of Triangles
22	Module 8 Review
23	Module 8 Test
	Unit 3 Module 9 Properties of Quadrilaterals
24	9-1: Properties of Parallelograms
27	9-1: Properties of Parallelograms
28	9-3: Properties of Rectangles, Squares, and Rhombi
29	9-3: Properties of Rectangles, Squares, and Rhombi
30	9-5: Properties of Trapezoids and Kites
31	9-5: Properties of Trapezoids and Kites
FEBRUARY	
3	Module 9 Review
4	Module 9 Test
	Unit 5 Module 13 Trigonometry With Right Triangles
5	13-1: Tangent Ratio
6	13-1: Tangent Ratio
7	13-2: Sine and Cosine Ratios
10	13-3: Special Right Triangles
11	13-3: Special Right Triangles
12	13-4: Problem Solving With Trigonometry
13	Make-Up Day
14	<i>Student Holiday/Staff Development</i>
	***** <i>End Fourth Six Weeks</i> *****
	***** <i>Start Fifth Six Weeks</i> *****
17	<i>Student Holiday/Teacher Workday</i>
18	13-4: Problem Solving With Trigonometry
19	Module 13 Review
20	Module 13 Test
	Unit 6 Module 14 Angles and Segments In Circles
21	14-1: Central Angles and Inscribed Angles
24	14-1: Central Angles and Inscribed Angles
25	14-2: Angles In Inscribed Quadrilaterals
26	14-2: Angles In Inscribed Quadrilaterals
27	14-3: Tangents and Circumscribed Angles
28	14-3: Tangents and Circumscribed Angles
MARCH	
2	14-4: Segment Relationships In Circles
3	14-4: Segment Relationships In Circles
4	14-5: Angle Relationships In Circles
5	14-5: Angle Relationships In Circles
6	<i>Early Release- Math Puzzle</i>
9	<i>SPRING BREAK</i>
10	<i>SPRING BREAK</i>
11	<i>SPRING BREAK</i>

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12	<i>SPRING BREAK</i>
13	<i>SPRING BREAK</i>
16	Module 14 Review
17	Module 14 Test
	Unit 6 Module 15 Arc Length and Sector Area
18	15-1: Circumference and Area of Circles
19	15-1: Circumference and Area of Circles
20	15-2: Arc Length and Radian Measure
23	15-2: Arc Length and Radian Measure
24	15-3: Sector Area
25	15-3: Sector Area
26	15-4: Equation of a Circle
27	15-4: Equation of a Circle
30	Module 15 Review
31	Module 15 Test
APRIL	Unit 7 Module 16 Volume Formulas
1	16-1: Volume of Prisms and Cylinders
2	16-1: Volume of Prisms and Cylinders
3	Make-Up Day
	<i>*****End Fifth Six Weeks*****</i>
	<i>*****Start Sixth Six Weeks*****</i>
6	<i>English 1 STAAR EOC Test</i>
7	16-2: Volume of Pyramids
8	<i>English 2 STAAR EOC Test</i>
9	16-2: Volume of Pyramids
10	<i>Student/Staff Holiday</i>
13	<i>Student/Staff Holiday</i>
14	<i>Student/Teacher Workday</i>
15	16-3:Volume of Cones
16	16-3:Volume of Cones
17	16-4: Volume of Spheres
20	16-4: Volume of Spheres
21	Module 16 Review
22	Module 16 Test
	Unit 7 Module 17 Visualizing Solids
23	17-2: Surface Area of Prisms and Cylinders
24	17-2: Surface Area of Prisms and Cylinders
27	17-3: Surface Area of Pyramids and Cones
28	17-3: Surface Area of Pyramids and Cones
29	17-4: Surface Area of Spheres
30	17-4: Surface Area of Spheres
MAY	
1	Module 17 Review
4	Module 17 Test

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5	<i>Algebra 1 STAAR EOC Test</i>
6	<i>Biology STAAR EOC Test</i>
7	<i>US History STAAR EOC Test</i>
	Unit 7 Module 18 Modeling and Problem Solving
8	18-1:Perimeter and Area in Problem Solving
11	18-1:Perimeter and Area in Problem Solving
12	18-2: Geometric Probability
13	18-2: Geometric Probability
14	18-3: Scale Factor
15	18-3: Scale Factor
18	Semester 2 Review
19	Semester 2 Review
20	Semester 2 Review
21	Semester 2 Review
22	<i>Semester 2 Exam 1,3,5,7</i>
25	<i>Student Holiday/Teacher Workday</i>
26	<i>Semester 2 Exam 2,4,6,8</i>
27	<i>Semester Exam Make-Up Day</i>
28	<i>Semester Exam Make-Up Day</i>
	*****End Sixth Six Weeks*****
	*****End Semester Two*****
29	<i>Student Holiday/Teacher Workday</i>
JUNE	
1	<i>Student Holiday/Teacher Workday</i>