

TCCHS - GSE Geometry - 1st Nine Weeks 2022 - 2023

AUG	1 8/8 Classroom Management Basic Geo terms (foldable) G.CO.1	2 8/9 Basic Geo terms (foldable) G.CO.1	3 8/10 Transformations with Points G.CO.2	4 8/11 Transformations with Points G.CO.2	5 8/12 Transformations that preserve distance & angle to those that do not G.CO.2
AUG	6 8/15 Intro to Reflections, Transformations, & Rotations DOE TASK G.CO.1, 2, 3	7 8/16 Practice/Review	8 8/17 QUIZ	9 8/18 Map Onto Self Task G.CO.3	10 8/19 Practice
AUG	11 8/22 Coordinating Translations G.CO.1, 2, 4, 5	12 8/23 Practice WS	13 8/24 Transforming Shapes DOE Culminating TASK	14 8/25 Test Review	15 8/26 TEST
AUG SEP	16 8/29 Geometric Constructions G.CO.12, 13	17 8/30 Geometric Constructions G.CO.12, 13	18 8/31 Geometric Constructions G.CO.12, 13	19 9/1 Practice WS	20 9/2 Geometric Constructions G.CO.12, 13
SEP	* 9/5 LABOR DAY HOLIDAY	21 9/6 Practice WS	22 9/7 QUIZ	23 9/8 Algebraic Proofs (2-2) G.CO.9	24 9/9 Geometric Proofs (2-3) G.CO.9
SEP	25 9/12 Geometric Proofs (2-3) G.CO.9	26 9/13 Two Column Proofs (2-4) G.CO.9	27 9/14 Practice WS	28 9/15 QUIZ	29 9/16 Angles Formed by Parallel Lines & Transversals (3-1) G.CO.9
SEP	30 9/19 Proving Lines Parallel (3-2) G.CO.9	31 9/20 Proving Lines Parallel (3-2) G.CO.9	32 9/21 Perpendicular Lines (3-3)	33 9/22 Review	34 9/23 TEST
SEP	35 9/26 Congruence & Transformations (4-1) G.SRT.1a, 2 G.CO.6, 7	36 9/27 Practice WS	37 9/28 Angle Relationships in Triangles (4-2) G.CO.10	38 9/29 Congruent Triangles (4-3) G.CO.7	39 9/30 Practice WS
OCT	40 10/3 Review	41 10/4 Review	42 10/5 Review	43 10/6 BENCHMARK	* 10/7 TEACHER WORK DAY
OCT	* 10/10	* 10/11	* 10/12	* 10/13	* 10/14
FALL BREAK					

TCCHS - GSE Geometry - 2nd Nine Weeks 2022 - 2023

OCT	44 10/17 Triangle Congruence: SSS, SAS, ASA, AAS, & HL (5-1) G.SRT.5 G.CO.8	45 10/18 Triangle Congruence: SSS, SAS, ASA, AAS, & HL (5-1) G.SRT.5 G.CO.8	46 10/19 Practice	47 10/20 Practice	48 10/21 Triangle Congruence: CPCTC (5-3) G.SRT.5 G.CO.7, 10
OCT	49 10/24 Isosceles & Equilateral Triangles (5-4) G.CO.10	50 10/25 Practice	51 10/26 Review	52 10/27 Review	53 10/28 Unit 2 TEST 2
NOV	54 10/31 Ratios in Similar Polygons (8-1) G.SRT.2	55 11/1 Practice	56 11/2 Similarity & Transformations (8-2) G. SRT.1,2 G.C.1	57 11/3 Similarity & Transformations (8-2) G. SRT.1, 2 G.C.1	58 11/4 Practice
NOV	59 11/7 Practice	60 11/8 Triangle Similarity: AA, SSS, & SAS (8-3) G.SRT.3, 5	61 11/9 Triangle Similarity: AA, SSS, & SAS (8-3) G.SRT.3, 5	62 11/10 Practice	63 11/11 Practice
NOV	64 11/14 Midpoint Formula, Medians, & Altitudes of Triangles (6-3) G.CO.10, 12	65 11/15 Practice	66 11/16 Triangle Midsegment Theorem (6-4) G.CO.10	67 11/17 Practice	68 11/18 QUIZ
NOV	* 11/21	* 11/22	* 11/23	* 11/24	* 11/25
THANKSGIVING BREAK					
NOV DEC	69 11/28 Properties of Parallelograms (7-1) G.CO.11	70 11/29 Conditions for Parallelograms (7-2) G.CO.11	71 11/30 Properties of Special Parallelograms (7-3) G.CO.11 RECTANGLES ONLY	72 12/1 Review	73 12/2 QUIZ
DEC	74 12/5 Review	75 12/6 Review	76 12/7 Review	77 12/8 Review	78 12/9 Unit 2 TEST 3
DEC	79 12/12 Review	80 12/13 Review	81 12/14 Review	82 12/15 Review	83 12/16 BENCHMARK
DEC	* 12/19	* 12/20	* 12/21	* 12/22	* 12/23
WINTER BREAK					
DEC	* 12/26	* 12/27	* 12/28	* 12/29	* 12/30
WINTER BREAK					

TCCHS - GSE Geometry - 3rd Nine Weeks 2022 - 2023

JAN	* 1/2 TEACHER WORK DAY	84 1/3 Pythagorean Theorem (8-3 Ext & 9-1) G.SRT.4, 8	85 1/4 Practice	86 1/5 Applying Properties of Similar Triangles (8-4) G.SRT.5 G.CO.9	87 1/6 Practice WS
JAN	88 1/9 Practice WS	89 1/10 QUIZ	90 1/11 Applying Special Right Triangles (9-2) G.SRT.6, 8	91 1/12 Applying Special Right Triangles (9-2) G.SRT.6, 8	92 1/13 Practice
JAN	* 1/16 MLK, JR HOLIDAY	93 1/17 Trigonometric Ratios with Applications (10-1) G.SRT.6, 8	94 1/18 Practice	95 1/19 Trigonometric Ratios with Applications (Inverses) (10-1) G.SRT.6, 8	96 1/20 Practice
JAN	97 1/23 Complementary Angles (10-1 Ext) G.SRT.7	98 1/24 Solving Right Triangles (10-2) G.SRT.8	99 1/25 Review	100 1/26 Review	101 1/27 TEST
JAN FEB	102 1/30 Circles Vocabulary	103 1/31 Central Angles C.C.2	104 2/1 Inscribed Angles G.C.2	105 2/2 Practice	106 2/3 Interior Angles G.C.2
FEB	107 2/6 Exterior Angles G.C.2	108 2/7 Practice	109 2/8 Review	110 2/9 QUIZ	111 2/10 Segment Lengths G.C.2
FEB	112 2/13 Practice	113 2/14 Special Cases: Congruent Chords & Arcs	114 2/15 Practice	115 2/16 QUIZ	116 2/17 Arc Length G.C.5
FEB	117 2/20 Area of a Sector G.C.5	118 2/21 Radian Measures	119 2/22 Practice	120 2/23 QUIZ	121 2/24 Volume of Pyramids & Cones G.GMD.3
FEB MAR	122 2/27 Volume of Spheres, Cylinders, & Compound Figures G.GMD.3	123 2/28 Cross-sections & Rotations G.GMD.4	124 3/1 Practice	125 3/2 Review	126 3/3 UNIT 4 TEST
MAR	127 3/6 Benchmark Review	128 3/7 Benchmark Review	129 3/8 Benchmark Review	130 3/9 BENCHMARK	* 3/10 TEACHER WORK DAY

TCCHS - GSE Geometry - 4th Nine Weeks 2022 - 2023

MAR	131 3/13 Equation of a Circle G.GPE.1	132 3/14 Practice	133 3/15 Completing the Square G.GPE.1	134 3/16 Review	135 3/17 QUIZ
MAR	136 3/20 Slope of Parallel & Perpendicular Lines G.GPE.5	137 3/21 Prove Slope Criteria G.GPE.5	138 3/22 Practice	139 3/23 Properties of Parallelograms in Coordinate Plane G.GPE.5	140 3/24 Practice
MAR APR	141 3/27 Compute Perimeters of Polygons G.GPE.7	142 3/28 Practice	143 3/29 Review	144 3/30 Review	145 3/31 UNIT 5 TEST
APR	* 4/3	* 4/4	* 4/5	* 4/6	* 4/7
SPRING BREAK					
APR	146 4/10 Sets MML 6.1	147 4/11 Practice	148 4/12 Basic Probability MML 6.2	149 4/13 Practice	150 4/14 Independent Events MML 6.3
APR	151 4/17 Sets MML 6.1	152 4/18 Practice	153 4/19 Basic Probability MML 6.2	154 4/20 Practice	155 4/21 Independent Events MML 6.3
APR	156 4/24 Practice	157 4/25 Conditional Probability MML 6.4	158 4/26 Practice	159 4/27 Practice	160 4/28 QUIZ
MAY	161 5/1 Review	162 5/2 Mutually Exclusive Events MML 6.5	163 5/3 Practice	164 5/4 Review	165 5/5 UNIT 6 TEST
MAY	166 5/8	167 5/9	168 5/10	169 5/11	170 5/12
Geometry Project (Tessellations, Photobook, etc.)					
MAY	171 5/15 Review	172 5/16 BENCHMARK	173 5/17 Turn in Chromebooks	174 5/18 Make up work	175 5/19 Make up work