

TCCHS - GSE Geometry - 1st Nine Weeks 2021-2022

AUG	1 8/9 Classroom Management Basic Geo terms (foldable) G.CO.1	2 8/10 Basic Geo terms (foldable) G.CO.1	3 8/11 Transformations with Points G.CO.2	4 8/12 Transformations with Points G.CO.2	5 8/13 Transformations that preserve distance & angle to those that do not G.CO.2
AUG	6 8/16 Intro to Reflections, Transformations, & Rotations DOE TASK G.CO.1, 2, 3	7 8/17 Practice/Review	8 8/18 QUIZ	9 8/19 Map Onto Self Task G.CO.3	10 8/20 Practice
AUG	11 8/23 Coordinating Translations G.CO.1, 2, 4, 5	12 8/24 Practice WS	13 8/25 Transforming Shapes DOE Culminating TASK	14 8/26 Test Review	15 8/27 TEST
AUG SEP	16 8/30 Geometric Constructions G.CO.12, 13	17 8/31 Geometric Constructions G.CO.12, 13	18 9/1 Geometric Constructions G.CO.12, 13	19 9/2 Practice WS	20 9/3 Geometric Constructions G.CO.12, 13
SEP	19/6 LABOR DAY HOLIDAY	21 9/7 Practice WS	22 9/8 QUIZ	23 9/9 Algebraic Proofs (2-2) G.CO.9	24 9/10 Geometric Proofs (2-3) G.CO.9
SEP	25 9/13 Geometric Proofs (2-3) G.CO.9	26 9/14 Two Column Proofs (2-4) G.CO.9	27 9/15 Practice WS	28 9/16 QUIZ	29 9/17 Angles Formed by Parallel Lines & Transversals (3-1) G.CO.9
SEP	30 9/20 Proving Lines Parallel (3-2) G.CO.9	31 9/21 Proving Lines Parallel (3-2) G.CO.9	32 9/22 Perpendicular Lines (3-3)	33 9/23 Review	34 9/24 TEST
SEP OCT	35 9/27 Congruence & Transformations (4-1) G.SRT.1a, 2 G.CO.6, 7	36 9/28 Practice WS	37 9/29 Angle Relationships in Triangles (4-2) G.CO.10	38 9/30 Congruent Triangles (4-3) G.CO.7	39 10/1 Practice WS
OCT	40 10/4 Review	41 10/5 Review	42 10/6 Review	43 10/7 BENCHMARK	44 10/8 Teacher Workday/Student Holiday
OCT	10/11	10/12	10/13	10/14	10/15
FALL BREAK					

TCCHS - GSE Geometry - 2nd Nine Weeks 2021-2022

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

DEC

WINTER BREAK

TCCHS - GSE Geometry - 3rd Nine Weeks 2021-2022

JAN	1/3 Teacher Workday/Student Holiday	84 1/4 Pythagorean Theorem (8-3 Ext & 9-1) G.SRT.4, 8	85 1/5 Practice	86 1/6 Applying Properties of Similar Triangles (8-4) G.SRT.5 G.CO.9	87 1/7 Practice WS
JAN	88 1/10 Practice WS	89 1/11 QUIZ	90 1/12 Applying Special Right Triangles (9-2) G.SRT.6, 8	91 1/13 Applying Special Right Triangles (9-2) G.SRT.6, 8	92 1/14 Practice
JAN	1/17 MLK, JR HOLIDAY	93 1/18 Trigonometric Ratios with Applications (10-1) G.SRT.6, 8	94 1/19 Practice	95 1/20 Trigonometric Ratios with Applications (Inverses) (10-1) G.SRT.6, 8	96 1/21 Practice
JAN	97 1/24 Complementary Angles (10-1 Ext) G.SRT.7	98 1/25 Solving Right Triangles (10-2) G.SRT.8	99 1/26 Review	100 1/27 Review	101 1/28 TEST
JAN FEB	102 1/31 Circles Vocabulary	103 2/1 Central Angles C.C.2	104 2/2 Inscribed Angles G.C.2	105 2/3 Practice	106 2/4 QUIZ
FEB	107 2/7 Interior Angles G.C.2	108 2/8 Exterior Angles G.C.2	109 2/9 Practice	110 2/10 Review	111 2/11 QUIZ
FEB	112 2/14 Segment Lengths G.C.2	113 2/15 Practice	114 2/16 Special Cases: Congruent Chords & Arcs	115 2/17 Practice	116 2/18 QUIZ
FEB	117 2/21 Arc Length G.C.5	118 2/22 Area of a Sector G.C.5	119 2/23 Volume of Pyramids & Cones G.GMD.3	120 2/24 Volume of Spheres, Cylinders, & Compound Figures G.GMD.3	121 2/25 Practice
FEB MAR	122 2/28 Cross-sections & Rotations G.GMD.4	123 3/1 Practice	124 3/2 Review	125 3/3 Review	126 3/4 UNIT 4 TEST
MAR	127 3/7 Benchmark Review	128 3/8 Benchmark Review	129 3/9 Benchmark Review	130 3/10 BENCHMARK	131 3/11 Teacher Workday/Student Holiday

TCCHS - GSE Geometry - 4th Nine Weeks 2021-2022

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