			Semester 1 hapter 1 Basics of Geometry	
Day	Date	Lesson	Assignment	Total
Monday		Syllabus (AM)		
Tuesday		1.1 Points, Lines, and Planes	8 #2, 4, 6, 8, 10, 12, 14, 18, 20, 22, 24, 26, 28, 30, 32, 34, 52, 54, 56, 58	20
Wednesday		1.2 Measuring and Constructing Segments	16 #2, 4, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 34, 38, 40, 41, 46, 48	20
Thursday		1.3 Using Midpoint and Distance Formulas	24 #2, 4, 6, 8, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 44, 46, 48, 50, 59	20
Friday Monday		Tangram Letters A-L 1.3 Distance and Midpoint Formulas Worksheet	Worksheet Worksheet	10
Tuesday		1.4 Perimeter and Area in the Coordinate Plane	32 #2, 4, 6, 10, 12, 16, 18, 20, 24, 26, 36, 38, 39, 40, 42	15
Wednesday		1.1, 2 Puzzle Time, 1.1, 2 Crossword	Worksheet	32
Thursday		1.5 Measuring and Constructing Angles	41 #2, 4, 6, 8, 10, 12, 16, 18, 20, 22, 24, 26, 28, 32, 34, 36, 38, 46, 61, 69	20
Friday		1.4, 5 Puzzle Time	Worksheet	25
Monday		Labor Day		
Tuesday		1.6 Describing Pairs of Angles	50 #2, 4, 6, 8, 10, 12, 14, 16, 20, 22, 24, 26, 28, 40, 42, 51, 52, 53, 54, 62	20
Wednesday		School Picnic	W 11 ·	20
Thursday Friday		1.6 Extra Practice odds, 1.6 Enrichment 1.Practice Test	Worksheet 56 #1-16	20 16
Monday		1.Review	Worksheet	22
Tuesday	Sep 10		Test	100
			apter 2 Reasoning and Proof	
Day	Date	Lesson	Assignment	Total
Wednesday		2.1 Conditional Statements	69 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 26, 28, 30, 32, 49, 68, 71, 74, 76	20
Thursday		2.2A Inductive Reasoning	78 #1, 2, 4, 6, 7, 8, 10, 12, 13, 14, 36, 43, 45, 46, 49	15
Friday		2.1 Truth Tables	Worksheet, 70 #35-40	10
Monday Tuesday		MAP Testing	70 #16 17 10 10 21 22 24 25 26 20 22 24 40 51 54	15
Wednesday		2.2B Deductive Reasoning 2.2 Logic Puzzle-A Michigan Adventure	78 #16, 17, 18, 19, 21, 22, 24, 25, 26, 30, 32, 34, 40, 51, 54 Worksheet	20
Thursday		2.3 Postulates and Diagrams	85 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 21, 22, 23, 25, 26, 31, 32, 36, 38, 39	20
Friday		2.2 Extra Practice, Puzzle Time	Worksheet	21
Monday		2.4 Algebraic Reasoning	92 #2, 4, 6, 8, 10, 16, 20, 22, 24, 28, 30, 32, 34, 36, 38, 53, 54, 60, 61, 63	20
Tuesday		2.5 Proving Statements about Segments and Angles	99 #1, 2, 4, 6, 10, 12, 14, 16, 17, 18, 23, 24, 25, 27, 30	15
Wednesday		Uno Proofs, 2.5 Puzzle Time	Worksheet	18
Thursday		2.6 Proving Geometric Relationships	107 #2, 4, 6, 8, 10, 12, 13, 15, 17, 18, 19, 24, 26, 29, 31	15
Friday		2.Practice Test	114 #1-13	13
Monday Tuesday	Sep 30 Oct 01	2.Review	Worksheet Test	21 100
uesday	00101		3 Parallel and Perpendicular Lines	100
Day	Date	Lesson	Assignment	Total
Wednesday		3.1 Pairs of Lines and Angles	125 #2, 4, 6, 8, 9, 10, 11, 12, 14, 15, 16, 20, 21, 22, 24, 28, 32, 33, 35, 36	20
Thursday	Oct 03	3.2 Parallel Lines and Transversals	131 #2, 4, 5, 6, 8, 10, 12, 14, 15, 18, 20, 22, 23, 24, 26, 29, 30, 32, 33, 38	20
Friday	Oct 04	Basic Geometry Crossword, Parallel Lines	Worksheet	27
Monday		E-Learning Day		
Tuesday		3.3 Proofs with Parallel Lines	138 #2, 4, 6, 10, 12, 14, 16, 20, 22, 24, 26, 28, 30, 32, 35, 39, 41, 44, 45, 49	20
Wednesday		3.4 Proofs with Perpendicular Lines	146 #2, 10, 12, 14, 16, 18, 20, 21, 24, 26, 34, 40, 42, 45, 46	15
Thursday Friday	Oct 10	Tangram Letters M-Z		7
Monday		Columbus Day		- '
Tuesday		3.5A Equations of Parallel and Perpendicular Lines	154 #1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 53, 54, 57	13
Wednesday		3.5B Equations of Parallel and Perpendicular Lines	154 #12, 14, 16, 18, 20, 22, 24, 36, 38, 46, 62, 64	12
Thursday		3.Practice Test/College Readiness	160 #1-12, 162 #1-8	20
Friday	Oct 18	Alumni Weekend		
Monday		E-Learning Day		
Tuesday		3.Review	Worksheet	25
Wednesday			Test	100
Thursday	Oct 24	Parent-Teacher Conferences	Chapter 4 Transformations	
Day	Date	Lesson	Assignment	Total
Friday		4.1 Basic Matrix Worksheet	Worksheet	24
Monday	Oct 28	4.1 Translations	172 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 32, 42, 43, 44, 48, 52	20
Tuesday		4.2 Reflections	180 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 45, 49, 51, 54, 55	20
Wednesday		4.3 Rotations	188 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 40, 42, 43, 46, 47	20
Thursday		4.4 Congruence and Transformations	196 #2, 4, 6, 8, 10, 12, 14, 15, 16, 18, 20, 24, 26, 28, 35, 36, 42, 46, 49, 50	20
Friday		1 Point Perspective Drawing	Worksheet	10
Monday	Nov 04 Nov 05	4.5 Dilations	204 #2, 4, 6, 8, 10, 14, 16, 18, 20, 22, 24, 26, 28, 34, 38, 50, 52, 55, 56, 59 Worksheet	20 20
Tuesday Wednesday		Continue MIRA	Worksheet	20
Thursday		4.6 Similarity and Transformations	211 #2, 4, 6, 8, 10, 13, 14, 16, 17, 19, 21, 22, 23, 24, 28	15
Friday		4.Test Prep	Worksheet	18
Monday	Nov 11	4.Practice Test/College Readiness	216 #1-12, 218 #1, 3-9	20
Tuesday	Nov 12	4.Review	Worksheet	22
Wednesday	Nov 13	4.Test (3×5 card)	Test	100
Davi	Dat-		apter 5 Congruent Triangles	T-4 1
Day Thursday	Nov 14	Lesson 5.1 Angles of Triangles	Assignment 228 #2, 4, 6, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 32, 42, 44, 48, 55, 58, 59	Total 20
Friday		Tangram Faces	Worksheet	14
Monday		5.2 Congruent Polygons	235 #2, 3, 4, 6, 8, 10, 12, 13, 14, 15, 17, 18, 20, 21, 24, 26, 28, 30, 31, 32	20
Tuesday		5.3 Proving Triangle Congruence by SAS	241 #2, 4, 6, 7, 8, 10, 12, 17, 18, 19, 23, 24, 27, 29, 31	15
Wednesday	Nov 20	5.2, 3 Puzzle Time	Worksheet	15
Thursday	Nov 21	5.4 Equilateral and Isosceles Triangles	248 #2, 4, 6, 8, 12, 14, 16, 18, 20, 21, 22, 24, 27, 28, 30, 36, 38, 39, 40, 43	20
Friday		Tessellations	Worksheet	10
Monday		E-Learning Day		
Tuesday Wednesday		E-Learning Day E-Learning Day		
weanesaay Thursday		E-Learning Day Thanksgiving Break		
Friday		Thanksgiving Break		
Monday		5.5 Proving Triangle Congruence by SSS	256 #1, 2, 3, 4, 6, 7, 8, 10, 12, 14, 18, 20, 22, 26, 28, 31, 32, 34, 35, 36	20
Tuesday	Dec 03	5.6 Proving Triangle Congruence by ASA and AAS	264 #2, 4, 6, 8, 12, 14, 16, 22, 24, 28, 35, 38, 39, 40, 41	15
Wednesday	Dec 04	5.7 Using Congruent Triangles	271 #2, 3, 4, 6, 8, 10, 13, 17, 19, 20, 23, 25, 26, 27, 28	15
Thursday		5.8 Coordinate Proofs	277 #2, 4, 6, 8, 11, 12, 15, 16, 22, 23, 25, 26, 29, 32, 33	15
Friday		5.Practice Test/College Readiness	284 #1-12, 286 #2, 3, 5, 6	16
Monday		5.Congruence Maze, Congruent Triangles	Worksheet	33
Tuesday Wednesday		5.Review	Worksheet Test	21
weanesaay Thursday		Review Ch 1-2	Choose 1 problem from each section of the chapter review from textbook	100 12
Friday		Christmas Concert Rehearsal	choose 2 problem from each section of the chapter review if our textbook	12
		Review Ch 3-4	Choose 1 problem from each section of the chapter review from textbook	11
			Choose 1 problem from each section of the chapter review from textbook	8
Monday		Review Ch 5		
Monday Tuesday Wednesday	Dec 17		choose 1 problem from each section of the chapter review from textbook	
Monday Tuesday Wednesday Thursday Friday	Dec 17 Dec 18 Dec 19	Finals	Test (Open Notes)	100

		Chapter	Semester 2 6 Relationships Within Triangles	
Day Monday		Lesson 6.1 Perpendicular and Angle Bisectors	Assignment 296 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 38, 40, 43	Total 15
Tuesday		6.2 Bisectors of Triangles	305 #1, 4, 6, 8, 12, 14, 16, 26, 27, 29, 30, 31, 32, 36, 37, 51, 53, 55, 56, 58	20
Wednesday Thursday		6.3 Medians and Altitudes of Triangles	314 #2, 4, 6, 8, 10, 12, 14, 16, 18, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 40, 52, 56, 58, 60, 63	25 20
Friday		6.4 The Triangle Midsegment Theorem 6.2, 3 Puzzle Time	321 #2, 6, 7, 8, 9, 10, 11, 12, 14, 16, 17, 18, 19, 20, 23, 24, 25, 27, 28, 31 Worksheet	17
Monday		6.5 Indirect Proof and Inequalities in One Triangle	328 #2, 4, 6, 8, 12, 14, 16, 18, 20, 22, 24, 26, 28, 32, 40, 47, 49, 52, 53, 55	20
Tuesday Wednesday	Jan 14 Jan 15	6.6 Inequalities in Two Triangles 6.Test Prep	335 #2, 4, 6, 8, 10, 12, 13, 14, 15, 16, 20, 21, 22, 24, 25 Worksheet	15 23
Thursday		6.Review	Worksheet	21
Friday Monday	Jan 17 Jan 20	6.1est Martin Luther King Jr. Day	Test	100
		Chapter 7	Quadrilaterals and Other Polygons	m . 1
Day Tuesday	Date Jan 21	Lesson 7.1 Angles of Polygons	Assignment 352 #1, 4, 6, 8, 10, 12, 14, 18, 22, 24, 25, 30, 32, 34, 36, 50, 51, 52, 56, 61	Total 20
Wednesday Thursday	Jan 22	MAP Testing 7.2 Properties of Parallelograms		20
Friday		7.1 Quadrilaterals Crossword	360 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 26, 28, 30, 38, 47, 51, 52, 53, 54 Worksheet	20
Monday		7.3 Proving That a Quadrilateral is a Parallelogram	369 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 28, 34, 43, 50, 53, 54, 59, 61	20
Tuesday Wednesday	Jan 28 Jan 29	7.4 Properties of Special Parallelograms 7.5 Properties of Trapezoids and Kites	379 #2, 4, 8, 10, 12, 14, 16, 18, 22, 24, 30, 32, 36, 38, 48, 50, 52, 62, 64, 66, 88, 89, 92, 94, 99 389 #2, 4, 6, 8, 10, 12, 16, 18, 20, 22, 24, 26, 28, 30, 39, 54, 58, 60, 63, 64	25 20
Thursday	Jan 30	7.Review	Worksheet	21
Friday Monday	Jan 31 Feb 03	7.1, 3 Puzzle Time 7.Test	Worksheet Test	100
	10000	7.1.636	Chapter 8 Similarity	
Day Tuesday	Date Fob 04	Lesson 8.1 Similar Polygons	Assignment 409 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 38, 40, 46, 49, 55, 56, 58, 60, 71	Total 25
Wednesday		8.2 Proving Triangle Similarity by AA	417 #2, 4, 6, 8, 9, 10, 11, 12, 14, 16, 17, 18, 19, 20, 22, 31, 33, 34, 35, 36	20
Thursday	Feb 06	8.3 Proving Triangle Similarity by SSS and SAS	425 #2, 4, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 24, 25, 32, 33, 35, 38, 41, 42	20
Friday Monday		Tangram Cats, Dogs, Birds 8.4 Proportionality Theorems	Worksheet 434 #2, 4, 6, 12, 14, 16, 18, 20, 21, 22, 23, 24, 27, 28, 36, 40, 41, 44, 45, 46	20
Tuesday	Feb 11	8.1,2 Puzzle Time	Worksheet	15
Wednesday Thursday	Feb 12 Feb 12	8.Test Prep 8.Review	Worksheet Worksheet	21
Friday	Feb 14	8.Test	Test	100
Monday	Feb 17	President's Day Chanter 9	Right Triangles and Trigonometry	
Day	Date	Lesson	Assignment	Total
Tuesday Wednesday		9.1 The Pythagorean Theorem 9.2 Special Right Triangles	452 #2, 4, 6, 7, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 43, 45, 48, 49, 53 459 #1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 24, 25, 26, 30, 32	20 20
Thursday	Feb 20	9.3 Similar Right Triangles	466 #2, 4, 6, 8, 10, 12, 14, 18, 20, 22, 24, 27, 30, 32, 36, 43, 47, 48, 49, 50	20
Friday Monday	Feb 21	9.1 Triangles, Right or Not 9.4 The Tangent Ratio	Worksheet	15
Tuesday		9.5 The Sine and Cosine Ratios	473 #2, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 20, 24, 25, 29, 30, 32 480 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 27, 28, 30, 35, 38, 41, 44, 45, 48	20
Wednesday	Feb 26	9.6 Solving Right Triangles	487 #2, 4, 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 33, 34, 35, 39	20
Thursday Friday		9.7A Law of Sines 9.2, 3 Puzzle Time	495 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20 Worksheet	10 16
Monday	Mar 03	9.7B Law of Cosines	495 #22, 24, 26, 28, 32, 56, 57, 58, 59, 64	10
Tuesday Wednesday		Academy Day 9.Review	Worksheet	18
Thursday		9.Test (3x5 card)	Test	100
Friday	Mar 07	9.6 Trigonometry Pile Up	Worksheet Chapter 10 Circles	10
Day	Date	Lesson	Assignment	Total
Monday		10.1 Lines and Segments That Intersect Circles	516 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 26, 28, 32, 38, 45, 46, 51, 52, 53	20
Tuesday Wednesday		10.2 Finding Arc Measures 10.3 Using Chords	524 #2, 4, 6, 8, 9, 10, 12, 14, 16, 18, 19, 20, 22, 24, 27, 33, 35, 39, 41, 42 531 #1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 15, 16, 20, 22, 24, 25, 26, 27, 28	20
Thursday	Mar 13	10.4 Inscribed Angles and Polygons	538 #2, 3, 4, 6, 7, 8, 10, 11, 12, 13, 14, 16, 22, 30, 32, 34, 36, 38, 39, 43	20
Friday Monday		Star Trek Geometry - Find Spock Spring Break	Worksheet	10
Tuesday	Mar 18	Spring Break		
Wednesday Thursday	Mar 19	Spring Break Spring Break		
Friday		Spring Break		
Monday Tuesday		10.5 Angle Relationships in Circles	546 #2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 17, 29, 32, 35, 36, 37, 39	20
Wednesday		10.5 Degree Measures in a Cirlce Wkst 10.6 Segment Relationships in Circles	Worksheet 553 #2, 3, 4, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 18, 19, 25, 28, 29, 30, 31	16 20
Thursday	Mar 27	10.6 A Tennis Ball Wkst	Worksheet	15
Friday Monday		10.1,2 Circles-Parts and Properties 10.7 Circles in the Coordinate Plane	Worksheet 559 #2, 4, 6, 8, 10, 12, 13, 14, 19, 20, 23, 24, 26, 28, 30, 34, 35, 36, 38, 41	13 20
Tuesday	Apr 01	E-Learning Day		
Wednesday Thursday		10.Test Prep 10.Review	Worksheet Worksheet	25 25
Friday		10.Test	Test	100
_	ъ.		er 11 Circumference and Area	m . 1
Day Monday	Date Apr 07	Lesson 11.1 Areas of Triangles and Parallelograms	Assignment Worksheet	Total 20
Tuesday	Apr 08	11.2 Areas of Trapezoids, Rhombuses, and Kites (11.3)	Worksheet	20
Wednesday Thursday		11.3 Circumference and Arc Length (11.1) Find Pi Lab	586 #2, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 22, 26, 29, 43, 45, 46, 47, 49 Worksheet	20 10
Friday	Apr 11	Service Day		
Monday Tuesday		11.4 Areas of Circles and Sectors (11.2) 11.5 Areas of Polygons (11.3)	593 #2, 4, 6, 8, 10, 11, 12, 13, 14, 15, 16, 18, 20, 21, 22, 28, 29, 33, 34, 35 600 #6, 8, 10, 12, 13, 18, 20, 22, 24, 26, 27, 28, 53, 54, 57, 63	20 16
Wednesday	Apr 16	11.6 Use Geometric Probability	Worksheet	20
Thursday Friday		11.Review 11.Cumulative Review	Worksheet Worksheet	20
Monday		11.Test	Test	100
		Chapte	er 12 Surface Area and Volume	
Day Tuesday	Date Apr 22	Lesson Platonic Solids Construction	Assignment Worksheet	Total 20
Wednesday	Apr 23	Continue Platonic Solids		
Thursday Friday		12.1 Explore Solids (12.1, new) MAP Testing	Worksheet	25
Monday	Apr 28	12.2 Surface Area of Prisms and Cylinders	Worksheet	20
Tuesday Wednesday		12.3 Surface Area of Pyramids and Cones (12.4) 12.4 Volume of Prisms and Cylinders (12.2)	Worksheet 632 #2, 4, 6, 8, 10, 12, 14, 15, 16, 18, 20, 22, 26, 28, 30, 37, 38, 40, 49, 50	20
Thursday	May 01	12.5 Volume of Pyramids and Cones (12.3, 12.4)	639 #1, 2, 4, 8, 9, 10, 14, 16, 645 #5, 6, 8, 10, 13, 14, 17, 24, 25, 27, 29, 31	20
Friday Monday		12.1 A Solid Crossword 12.6 Surface Area and Volume of Spheres (12.5)	Worksheet 652 #2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 42 44 45 46 48	25 20
Monday Tuesday		12.6 Surface Area and Volume of Spheres (12.5) 12.Cumulative Review	652 #2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 42, 44, 45, 46, 48 Worksheet	24
Wednesday	May 07	12.7 Solids of Revolution	665 #2, 4, 6, 7, 8, 10, 12, 14, 16, 18, 20, 22, 23, 24, 26, 33, 35, 36, 37, 38	20
Thursday Friday		12.Review 12.3 Areas of Figures, Geo Scavenger Hunt	Worksheet Worksheet	22
Monday	May 12	School Picnic		
Tuesday Wednesday	May 13 May 14	12.Test Review Ch 6-7	Test 1 Problem from each section of Chapter Reviews	100
Thursday		Review Ch 6-7 Review Ch 8-9	1 Problem from each section of Chapter Reviews 1 Problem from each section of Chapter Reviews	11
Friday Monday	May 16	Review Ch 10-11	1 Problem from each section of Chapter Reviews or Lesson	13
		Review Ch 12	1 Problem from each lesson	7
Tuesday	May 20	rinuis		
	May 21		Test (Open Notes)	100