

Mrs. Bozeman
Geometry Syllabus 2008

Lesson	Objective	Assignment
1	Patterns and Inductive Reasoning	pg 6: 2-12 even, 18-22, 25-28, 46, 56-59
2	Drawing, nets, and models	pg 13: 4-16, 23-26, 35, 36
3	Points, lines and planes	pg 19: 2-36 even
4	more points, lines, and planes	pg 19: 38-74 even 80-85 all
5	Segments, Rays, Parallel lines and planes	pg 25: 2-28 even
6	Mixed Review	pg 28: all/ pg 30 all (may be finished after test tomorrow)
7	Test sec 1.1-1.4	Test
8	Measuring Segments	pg 33: 2-36 even, 39-43
9	Measuring Angles	pg 40: 2-46 even
10	Constructions	Construction packet
11	Constructions	Construction packet
12	Constructions	Construction packet
13	Constructions	Construction packet
14	Constructions Test	Test/ Distance in the Coordinate Plane pg 52 after Test
15	Coordinate Plane	pg 56: 2-30 even 42 64-68
16	Perimeter, Circumference, and Area	pg 65: 2-38 even
17	Perimeter, Circumference, and Area	pg 66: 52-64 even 70, 71-73
18	Test Review sec 1.5-1.9	pg 72: 27-44 (possibly combined with above lesson)
19	Test sec 1.5-1.9	Test
20	Taks Tune-up	pg 75: 1-17
21	Conditional Statements	pg 83: 2-32 even
22	Conditionals Advertisement project	Project
23	Biconditionals and Definitions	pg 90: 2-22 even 34-37, 49
24	Deductive Reasoning	pg 96: 2-14 even 16-21 all 34-37
25	Reasoning in Algebra	pg 105: 2-30 even 38-41
26	Proving Angles Congruent	pg 112: 2-32 even 33, 34
27	Chapter 2 Test Review	pg 117: 12-34 even 35
28	Chapter 2 Test	Test
29	Takes Tune Up	pg 121: 1-19
30	Properties of Parallel Lines	pg 131: 2-30 even
31	Proving Lines Parallel	pg 137: 2-30 even, 38
32	Parallel and Perpendicular Lines	pg 143: 2-12 even
33	Parallel Lines and the Triangle Angle-Sum Theorem	pg 150: 1-6, 10-15, 16-30 even 34, 35
34	Polygon Angle-Sum Theorems	pg 161: 12-20 even, 21-25, 32, 34, 40, 42,

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35	Lines in the Coordinate Plane	pg 169: 2-44 even
36	Slopes of Parallel and Perpendicular Lines	pg 177: 2-24 even, 30, 32
37	Chapter 3 Test Review	pg 189: 12 - 42 even
38	Chapter 3 Test	Test
39	Taks Tune-up	pg 193: 1-19 all
40	Classifying Quadrilaterals	pg 308: 2-40 even 60, 61
41	Properties of Parallelograms	pg 315: 2-30 even 42, 44, 54-56
42	Proving a Quadrilateral is a Parallelogram	pg 324: 2-18 even
43	Special Parallelograms	pg 332: 2-20 even
44	Trapezoids and Kites	pg 338: 2-28 even
45	Algebra Review: Quadratics	pg 354-355: all
46	Chapter 6 Test Review	pg 357: 12-28 even, 34
47	Chapter 6 Test	Test
48	Taks Tune-up	pg 361: 1-19
49	Ratios and Proportions	pg 368: 2-42 even 62, 63
50	Algebra Review: Solving Quadratic Equations	pg 372: 1-9
51	Similar Polygons	pg 375: 2-28 even, 32
52	Pythagorean Theorem	pg 420: 2-26 even, 27-29, 40-46 even
53	Special Right Triangles	pg 428: 2-22 even 29, 30
54	Tangent Ratios	pg 434: 2-20 even
55	Sine and Cosine ratios	pg 441: 2-16 even (taught with lesson above)
56	Angles of Elevation and Depression	pg 447: 2-18 even 28, 31-34
57	Test review Chapter 8 and ratios and proportions	pg 461: 8-30 even pg 507: 8-18 even
58	Test Chapter 8 and ratios and proportions	Test
59	Taks Tune-up	pg 411: 1-19
60	Translations	pg 473: 2-14 even, 20, 28, 31
61	Reflections	pg 480: 2-20 even, 28-32 even
62	Rotations	In class practice
63	Rotations	pg 485: 2-24 even 35-39
64	Symmetry	pg 494: 2-18 even 42-48 even 51-53
65	Dilations	pg 500: 2-26 even 38-44 even
66	Transformations using matrices and vectors	pg 504-505 all
67	Compositions of Reflections	pg 509: 2-22 even 36-44 even
68	Test review transformations	pg 524: 8-34 even
69	Test Chapter 9	Test

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70	Tesselations	pg 518 in class discussion
71	Tesselations	Tesselations project (book to be shown in May)
72	Area of parallelograms and triangles	pg 536: 2-14 even 18-26 even 30-36 even
73	Area of trapezoids, rhombuses, and kites	pg 542: 2-32 even
74	More practice parall, triangles, trap, rhomb, and kites	workbook practice 10-2, 10-3
75	Areas of Regular Polygons	In class practice
76	Areas of Regular Polygons	pg 548: 2-18 even 25, 32, 34
77	Perimeter and Area of similar figures	pg 555: 2-20 even 26-30 even
78	Test review sec 10.1-10.4	pg 590: 6-18
79	Test sec 10.1-10.4	Test
80	Circles and Arcs	pg 569: 2-38 even
81	more circles and arcs	pg 570: 42-66 even 73, 74
82	Dimensional Analysis	pg 574: evens
83	Areas of circles and sectors	pg 577: 2-28 even
84	more area of circles	workbook practice 10-6, 10-7
85	Geometric probability	pg 584: 2-20 even 24
86	Test review circles and probability	pg 590: 26-36
87	Test 10.6-10.8	Test
88	Taks Tune-up	pg 593: 1-19
89	Space figures and Cross Sections	pg 601: 2-18 even 36 55-57
90	Literal equations	pg 607: all
91	Surface Areas of Prisms and Cylinders	In class draw and discuss
92	Surface Areas of Prisms and Cylinders	pg 611: 2-16 even, 22, 28, 30, 33, 34
93	Surface Area pyramids and cones	In class practice
94	Surface Area pyramids and cones	pg 620: 2-20 even, 28, 30, 44-46
95	Test Review surface area	workbook practice 11.2, 11.3
96	Test Surface Area	Test
97	Volume of prisms and cylinders	pg 627: 2-20 even 26, 28, 34
98	Volume of pyramids and cones	pg 634: 2-28 even
99	SA and Volume of spheres	pg 640: 2-24 even, 30-40 even
100	Mixed Review	pg 643: 52-57 pg 644 all
101	Area and Volumes of Similar solids	pg 648: 2-28 even
102	Test review Volume	pg 655: 15-30
103	Test Volume	Test
104	Taks Tune-up	pg 657: 1-19 all

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