

Weekly Lesson Plans

Period	Date/Week: Sept. 5, 2011					Teacher: Mrs. Schmunk					Grade/Class: HS. Math				
	Monday		Tuesday		Wednesday		Thursday		Friday						
1st	No School		Int. Math II- Perpendicular and bisectors. Work examples and do constructions. Assign Lesson p. 25-26 #1-15 all. 12.2.4a, b and 12.2.1a, b.		Warm-up. Reasoning in geometry. Counterexample, inductive reasoning and deductive reasoning. Assign p. 2-30 # 1-17 all. Review constructions and do quiz over constructions. 12.2.4, a, b, 12.2.1a, b/		Proof in geometry. Work some examples of proofs. Do a cut apart proof in class. Have students work in groups on a set of proofs. 12.2.1 c, 12.2.1, d,		Warm-up. Using models to solve problems. Assign p. 32-33 to work together in small groups. 12.2.4a,b.						
2nd	No School		Algebra- Trig- Warm-up. Polynomials, define and find product sum and difference. Go over special types. Assign p. 33-34, # 1-14, 16, 24, 26, 32, 28, 35, 56, 64. 12.3.3c, d		Finish special products of polynomials. Assign p. 34-35 # 68, 72, 74, 76, 80, 88, 100, 106, 108, 110. 12.3.3c,d		Quiz. Factoring polynomials -work examples. Assign p. 42-43 # 1-4, 8, 12, 20, 24, 30, 36, 42, 48, 54. 12.3.3e		Warm-up. Finish factoring polynomials. Work examples. Assign p. 42-44, # 58, 62, 68, 72, 76, 80, 86, 2, 6, 108, 134. 12.3.3e.						
3rd	No School		Integrated Math I- Square roots. Warm-up. Do examples and lesson practice. Assign Lesson 13 # 1-15 12.1.1 a 12.3.2a,b		Do Warm-up. Do reteach worksheet together in class. Assign Lesson 13 # 16-30. 12.1.1a		Warm-up. Do Lesson practice problems over theoretical probability and examples for Lesson 14. Assign Lesson 14 # 1-15. 12.4.3a		Warm-up. Do reteach worksheet for Lesson 14. Assign Lesson 14 # 16-30. 12.4.3a						
4th	No School		Calculus Warm-up. Objective: Represent data with Graphs-translating and reflecting points in the plane. Assign p. 34-35 # 62, 64, 66, 68, 70, 72, 80.		Quiz. Objective: Sketch graphs and intercepts of equations. Go over examples. Assign p. 46-47 # 1-6, 8, 12, 18, 22, 24, 32, 34, 44,		Warm-up. Continue graphing -using symmetry. Assign p. 47-48 # 56, 66, 60, 74, 80, 86.		Warm-up. Objective: use different methods to graph equations in two variables. Do examples. Assign p. 1-8, 10, 12, 16, 24, 28, 34, 40, 44.						
5th															
6th	No School		Geometry- Warm-up. Theorems about perpendicular and parallel lines. Go over the rules and practice examples . Assign Lesson 5 problems. 12.2.1a,b. d. as.s.sa.		Warm-up. Pairs of angles. Go over definitions and theorems. Work examples. Assign Lesson 6 problems. 12.2.1a,b. d. as.s.sa.		Warm-up. Inductive reasoning. Go over difference between inductive and deductive. Work examples in class. Assign Lesson 7. 12.2.1 a, b, d,		Warm-up. Using formulas in geometry- go over various formulas for perimeter and area. Work examples. Assign Lesson 8. 12.2.1 a, b, d, 12.2.4b, c.						
7th	No School		Geometry- Warm-up. Theorems about perpendicular and parallel lines. Go over the rules and practice examples . Assign Lesson 5 problems. 12.2.1a,b. d. as.s.sa.		Warm-up. Pairs of angles. Go over definitions and theorems. Work examples. Assign Lesson 6 problems. 12.2.1a,b. d. as.s.sa.		Warm-up. Inductive reasoning. Go over difference between inductive and deductive. Work examples in class. Assign Lesson 7. 12.2.1 a, b, d,		Warm-up. Using formulas in geometry- go over various formulas for perimeter and area. Work examples. Assign Lesson 8. 12.2.1 a, b, d, 12.2.4b, c.						
8th															