

TENTATIVE SCHEDULE

Math 302B – Spring 2007

We will be examining the topics listed below, but it might not always be in the order presented here or exactly on the week indicated. Any adjustments/changes will be announced in class.

Textbooks: Bassarear, T.(2005). Mathematics for Elementary School Teachers. Third Edition.

Boston: Houghton Mifflin Company.

Bassarear, T. (2005). Mathematics for Elementary School Teachers: Explorations. Third Edition. Boston: Houghton Mifflin Company

Week of	Topic and Possible Explorations	Chapter.Section
January 8	Algebraic Reasoning	2.2
January 15	Representing and Interpreting Data / Distributions: Centers and Spreads <u>Exp's</u> 7.2 (p. 159); 7.3 (p. 160) <u>Exp's</u> 7.5 (p. 162-164); 7.8 (if time)	7.1/7.2
January 22	Concepts Related to Chance <u>Exp's</u> 7.18 (p. 180-182); 7.14 (if time)	7.3/7.4
January 29	Concepts Related to Chance <u>Exp's</u> 7.18 (p. 180-182); 7.14 (if time)	7.3/7.4
February 5	Basic Concepts of Geometry <u>Exp</u> 8.1 part 1 (p. 183-184), <u>Exp</u> 8.6 part 1 (p. 208)	8.1
February 12	2D Figures <u>Exp's</u> 8.10 part 1 and 2 (p. 216) ; 8.11 part 1 (p. 218)	8.2
February 19	2D Figures <u>Exp</u> computer lab; 8.13 (p. 222-225)	8.2
February 26	3D Figures <u>Exp's</u> 8.14 (p. 227); 8.15 (p. 230-232); 8.19 parts 2 and/or 3 (p. 244-245)	8.3
March 5	Congruence Transformations <u>Exp's</u> 9.4 part 1 (p. 266); 9.5 part 3 (p.279-280) 9.6 (p. 281)	9.1
March 19	Symmetry / Similarity <u>Exp's</u> 9.7 (p. 285); 9.9 parts 1 and 3 (p. 291-293) <u>Exp's</u> 9.1 part 3 (p. 253); 9.12 (p. 311)	9.2/9.3
March 26	Systems of Measurement/Perimeter and Area <u>Exp</u> 10.5 (p.318-319) 10.8 (p.322-326); 10.11 (p.330)	10.1/10.2
April 2	Perimeter and Area	10.2
April 9	Perimeter and Area / Surface Area <u>Exp's</u> 10.12 (p. 331); 10:13 part 1 (p. 332)	10.2/10.3
April 16	Surface Area and Volume <u>Exp's</u> 10.15 (p. 339); 10.16 part 1 (p. 340)	10.3
April 23	Slack for Testing, etc.	
April 30	Catching Up / Looking Back	