

Mathematical Explorations – Math 110

Block 2, Fall 2007

10/1 What is Math? Mind Puzzlers	10/2 Fibonacci Numbers Golden Ratio	10/3 Pascal's Triangle Binomial Theorem	10/4 Combinatorics Probability	10/5 Prime Numbers Cryptography
10/8 Cabin Activities	10/9 Cabin Activities	10/10 Fractions and Polygons	10/11 Fractals and Chaos	10/12 "The Proof" Midterm
10/15 Infinity	10/16 Fair Cake Cutting	10/17 Math of Democracy	10/18 Game Theory	10/19 Mini Research
10/22 TBD	10/23 Presentations	10/24 Final Exam		