

Dimensions 2011

Day	Date	Activities	Materials
1 Monday	06-20	Cryptography	Questionnaire doc Caesar Cipher doc Vignere doc Scissors Brads
2 Tuesday	06-21	Tower of Hanoi	Wooden Towers Paper Handouts
3 Wednesday	06-22	Number Theory (Palindrome Numbers, Prime Numbers, Divisibility Tests)	Stars Youtube Video
4 Thursday	06-23	Sierpinski's Triangle and Fractals	Nova Movie Overhead sheet The Chaos Game Handout Markers Dice
5 Friday	06-24	Fractals Continued	Pascal's Triangle Handout Dice Infinity Youtube Video
6 Monday	06-27	Egyptian Fractions	Cuisenaire Rods
7 Tuesday	06-28	Babylonians – Base 60	Plastic Coins
8 Wednesday	06-29	German – Gauss and Knots	String Knot Youtube Video
9 Thursday	06-30	Monty Hall Problem	Plastic Cups Ping-pong balls Tally Handout
10 Friday	07-01	Plinko	Plinko Board Poker Chips