

Breakout Schedule, MathPath 2017

WHEN		COURSE TITLE	STARS	INSTRUCTOR	
Week 1	am	Mathematica I	1	Silva	Chang
Week 1	am	Basic Counting (Combinatorics)	2	Matt	DeLong
Week 1	am	Induction	2	Granya	O'Neill
Week 1	am	Polygon Differencing Games	2-3	Philip	Yasskin
Week 1	am	Analytical Geometry	3	George	Thomas
Week 1	am	Elementary Graph Theory	1	April	Verser
Week 1	pm	AMC12/ARML	2-3	Silva	Chang
Week 1	pm	AMC8/Chapter Mathcounts	1	Granya	O'Neill
Week 1	pm	Elementary Logic	1-2	Matt	DeLong
Week 1	pm	Subcollection Sum Divisibility Theorems	3-4	Philip	Yasskin
Week 1	pm	Heavenly Mathematics	2	Glen	Van Brummelen
Week 1	pm	Number Theory I	1	Sam	Vandervelde
Week 2	am	Mathematica II	2-3	Silva	Chang
Week 2	am	Cryptology	2	Jon	Rogness
Week 2	am	Number Theory II	2	Matt	DeLong
Week 2	am	Proof by Story	2-3	Granya	O'Neill
Week 2	am	Hyperbolic Geometry	3	George	Thomas
Week 2	am	Four Star Problem Solving	4	Sam	Vandervelde
Week 2	pm	State/National MATHCOUNTS	2	Silva	Chang
Week 2	pm	Count it Like Polya	2	Paul	Zeit
Week 2	pm	Knot Theory	2	Matt	DeLong
Week 2	pm	Geogebra	2	Granya	O'Neill
Week 2	pm	Spherical Trigonometry	3	Glen	Van Brummelen
Week 2	pm	Elegant Area	3	Sam	Vandervelde

Week 3	am	Integer Partitions	3-4	James	Sellers
Week 3	am	Silly Straws and Surfaces	2	Cornelia	Van Cott
Week 3	am	Exotic Arithmetic	1-2	Harold	Reiter
Week 3	am	Monty Meets Bayes	1-2	Silas	Johnson
Week 3	am	Topics in Advanced Graph Theory	2-3	Kip	Sumner
Week 3	am	Elliptic Geometry	3	George	Thomas
Week 3	pm	Thank You, Fibonacci!	2-3	James	Sellers
Week 3	pm	Frobenius Numbers and Chicken Nuggets	3-4	Cornelia	Van Cott
Week 3	pm	When the Impossible is Provable	3	Thomas	Drucker
Week 3	pm	Counting with Cubes	2-3	Harold	Reiter
Week 3	pm	Primality Testing	3-4	Keith	Conrad
Week 3	pm	Special Relativity	3	Silas	Johnson
Week 4	am	Cryptography	2	Silas	Johnson
Week 4	am	Wallpaper Patterns and the Klein Bottle	3	Patricia	Cahn
Week 4	am	Coloring with Polynomials	3	Julie	Rana
Week 4	am	It Slices, It Dices	2	Cornelia	Van Cott
Week 4	am	AIME Problems	3	Harold	Reiter
Week 4	am	Planar Graphs (and 3D Solids in Flatland)	2-3	Gabriel	Sosa
Week 4	am	Combinatorial Games	4	Dylan	Hendrickson *
Week 4	pm	Chess and Life	1-2	Thomas	Drucker
Week 4	pm	Special Relativity	3	Silas	Johnson
Week 4	pm	Shape of Space	2	Julie	Rana
Week 4	pm	Metrics on the Plane	2-3	Cornelia	Van Cott
Week 4	pm	KenKen	2	Harold	Reiter
Week 4	pm	Projective Geometry	3	George	Thomas
Week 4	pm	Biological Systems Modelling	4	George	Abraham *
Week 4	pm	Simple Models of Computation	3	Jordan	Hines *

Note: An asterisk (*) indicates a breakout taught by a MathPath counselor.