

## Breakout Schedule, MathPath 2020

WHEN		COURSE TITLE	STARS	INSTRUCTOR	
Week 1	am	Elementary Graph Theory	1	Jane	Butterfield
Week 1	am	Number Theory 1	1	Owen	Byer
Week 1	am	Wallpaper Patterns and the Klein Bottle	3	Patricia	Cahn
Week 1	am	Elementary Logic	1-2	Matt	DeLong
Week 1	am	Special Relativity	3	Silas	Johnson
Week 1	am	Origami	2	Asia	Matthews
Week 1	pm	Basic Counting (Combinatorics)	1	Jane	Butterfield
Week 1	pm	Induction	3	Owen	Byer
Week 1	pm	To Infinity and Beyond	2	Aaron	Hill
Week 1	pm	Complex Numbers	2	Asia	Matthews
Week 1	pm	Heavenly Mathematics	2	Glen	Van Brummelen
Week 1	pm	The Other Triangular Numbers	4	Sam	Vandervelde
Week 2	am	Eulerian Graphs	1	Jane	Butterfield
Week 2	am	Knot Theory	2	Patricia	Cahn
Week 2	am	Hyperbolic Geometry	3	Deborah	Kent
Week 2	am	Number Theory II	2	Asia	Matthews
Week 2	am	Catalan Numbers	3	Lara	Pudwell
Week 2	am	Cryptography	2	Jon	Rogness
Week 2	pm	Graph Colouring	3	Jane	Butterfield
Week 2	pm	Cardinals and Ordinals	4	Aaron	Hill
Week 2	pm	Visual Group Theory	2	Asia	Matthews
Week 2	pm	Proof by Story	2-3	Lara	Pudwell
Week 2	pm	Spherical Trigonometry	3	Glen	Van Brummelen
Week 2	pm	Intermediate Contest Problem Solving	2-3	April	Verser
Week 3	am	Inversions	2	Owen	Byer
Week 3	am	Math and Music	1	Silas	Johnson
Week 3	am	Combinatorial Games	2	Kathryn	Nyman
Week 3	am	Generating Fn's & Sequences	2-3	Lara	Pudwell
Week 3	am	Discrete and Computational Geometry	2	Jon	Rogness
Week 3	am	Marden's Marvelous Theorem	4	Sam	Vandervelde
Week 3	pm	Binomial & Poisson Distributions	3	Owen	Byer
Week 3	pm	Game Theory	4	Deborah	Kent
Week 3	pm	Compositions and Partitions	3	Kathryn	Nyman
Week 3	pm	Counting Permutations	4	Lara	Pudwell
Week 3	pm	Rigidity Theory	3	Maddy	Ritter
Week 3	pm	Shape of Space	2	Jon	Rogness