

**Math League 2017 Schedule (Middle School Students)**

Time	Saturday 22-Jul	Sunday 23-Jul	Monday 24-Jul	Tuesday 25-Jul	Wednesday 26-Jul	Thursday 27-Jul			
8:00 AM		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast			
8:30 AM									
9:00 AM		Math Lecture (Lecturer: Prof. Steffen Marcus, Topic: Modular Arithmetic and Private Key Encryption, Location: Decker Social Space)	Filed Trip (Franklin Institute)	Math Lecture (Lecturers: Daniel Flegler and Adam Raichel, Topic: 4 4s, Location: Decker Social Space)	Math Tournament (Team Round, Location: Social Science)	Math Tournament (Individual Round, Part I, Location: Social Science)			
9:30 AM									
10:00 AM									
10:30 AM	Math Lecture (Lecturer: Dr. Adam Raichel, Topic: US Education, College Admission, & SAT Sample, Location: Decker Social Space)			Relocating to Decker Social Space	Math Lecture (Lecturer: Dr. Kieran O Reilly, Topic: Graph Theory, Location: Decker Social Space)	Relocating to Decker Social Space	Math Lecture starting at 10:15 AM (Lecturer: Prof. Dick Gibbs, Topic: Math Magic, Location: Decker Social Spaced)	Math Lecture starting at 10:15 AM (Lecturer: Evan O'Dorney, Topic: AIME Meditations, Location: Decker Social Space)	
11:00 AM									
11:30 AM									
12:00 PM	Lunch			Lunch	Lunch	Lunch	Lunch	Lunch	
12:30 PM									
1:00 PM	Arrival at Campus (Chinese students)			Recreational activities (Eickhoff Hall)	Dinner	Math Lecture (Lecturer: Prof. Paul Ellis, Topic: Knot Theory, Location: Decker Social Space)	Math Lecture (Lecturer: Prof. Mark Saul, Topic: Shades of Gray, Location: Decker Social Space)	Math Lecture (Lecturer: Shubhangi Saraf, Topic: The Stable Marriage Problem, Location: Decker Social Space)	
2:00 PM									
2:30 PM		Break	Break			Break			
3:00 PM									
3:30 PM		Math Lecture (Lecturer: Dr. Rui Hu, Topic: Combinatotics, Location: Decker Social Space)	Introduction of Final Presentation (Location: Decker Social Space)			Math Lecture (Lecturer: Prof. Swastik Kopparty, Topic: Error Correction Codes, Location: Decker Social Space)	Math Tournament (Individual Round, Part II, Location: Social Science)		
4:00 PM									
4:30 PM		Recreational activities (Eickhoff Hall)	Dinner			Arrival at Campus (North American & International School Students)	Recreational activities (Eickhoff Hall)	Recreational activities (Eickhoff Hall)	Recreational activities (Eickhoff Hall)
5:00 PM									
5:30 PM		Math Activities (Eickhoff Hall)	Math Activities (Eickhoff Hall)			Opening Night Dinner & Opening Remarks	Movie night (Location: Decker Social Space)	Reading, Journal Writing, Quiet time	Talent Show (Part I, Location: Decker Social Space)
6:00 PM									
6:30 PM	Dinner			Dinner	Dinner				
7:00 PM									
7:30 PM									
8:00 PM									
8:30 PM	Reading, Journal Writing, Quiet time	Reading, Journal Writing, Quiet time	Location: Brower Student Center	Reading, Journal Writing, Quiet time	Quiet time	Quiet time			
9:00 PM									
9:30 PM									
10:00 PM	Lights out	Lights out	Lights out	Lights out	Lights out	Lights out			

Time	Friday 28-Jul	Saturday 29-Jul	Sunday 30-Jul	Monday 31-Jul	Tuesday 1-Aug
8:00 AM		Breakfast	Breakfast	Breakfast	Breakfast
8:30 AM	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:00 AM	Math Tournament (Speed Round, Location: Social Science)	Math Lecture (Lecturer: Prof. Steve Miller, Topic: From Egg Dropping to Research: Mathematics *IS* all it's cracked up to be!, Location: Decker Social Space)	Math Lecture (Lecturer: Prof. Steven Miller, Topic: From M&Ms to Mathematics, or, How I learned to answer questions and help my kids love math. Location: Decker Social Spaced)	Final Presentation (Location: Decker Social Space)	Departure Day (Chinese students)
9:30 AM					
10:00 AM					

10:30 AM	Math Lecture (Lecturer: Prof. June Huh, Topic: Counting Faces of Polytopes, Location: Decker Social Space)	Math Lecture (by Prof. Steven Miller, Topic: Extending Pythagoras, Location: Decker Social Space)	Prepare for Final Presentation (for Chinese students, Location: Decker Social Space)	
11:00 AM			Departure (for North American & International School Students)	
11:30 AM			lunch	
12:00 PM	Lunch	Lunch		Lunch
12:30 PM				
1:00 PM	Math Lecture (Lecturer: Prof. Doron Zeilberger, Topic: Boolean Logic, Location: Decker Social Space)	Math Lecture (Lecturer: Dr. Glen Whitney, Topic: Loopy Polyhedra, Location: Decker Social Space)	Field Trip (Princeton & Vicinity)	Final Presentation (Location: Decker Social Space)
1:30 PM				
2:00 PM				
2:30 PM				
3:00 PM				
3:30 PM	Math Tournament (Relay Round, Location: Decker Social Space)	Math Lecture (Lecturer: Dr. Glen Whitney, cont., Topic: Loopy Polyhedra, Location: Decker Social Space)		
4:00 PM				
4:30 PM				
5:00 PM	Recreational activities (Eickhoff Hall)	Recreational activities (Eickhoff Hall)	Prepare for Final Presentation (Eickhoff Hall)	Recreational activities (Eickhoff Hall)
5:30 PM				
6:00 PM	Dinner	Dinner	Dinner	Dinner
6:30 PM				
7:00 PM	Talent Show (Part II, Location: Decker Social Space)	Math League Award Ceremony (music building auditorium)	Prepare for Final Presentation (Eickhoff Hall)	End-of-Program Activity (Eickhoff Hall)
7:30 PM				
8:00 PM				
8:30 PM				
9:00 PM				
9:30 PM	Lights out	Lights out	Lights out	Reading, Journal Writing, Quiet time
10:00 PM				