

Day	07/24/2016	07/25/2016	07/26/2016	07/27/2016	07/28/2016	07/29/2016
8:00 AM	No activity	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8:30 AM		Program Orientation Introductions and Ice Breakers (9:00 - 10:30, Cromwell)	Math League Finals (Individual Round) (9:00 - 11:00, Social Science Rooms)	Math League Finals (Speed Round, 9:15 - 10:00, Cromwell tentative)	Lecture: Cryptographic Algorithms by Steffen Marcus (9:00 - 10:15)	Review of Finals Problems
9:00 AM						
9:30 AM		Break (10:30 - 10:45)		Lecture by Paul Ellis (Knot Theory in Physics Building Room 101) and Dick Gibbs (Math Magic with Cards in Cromwell Hall) (simultaneously in separate rooms, 10:15 - 11:30)	Lecture: Infinity by Swastik Kopparty (10:30 - 11:45) Location: Cromwell	
10:00 AM		Math Lecture by Steven Miller				
10:30 AM						
11:00 AM		Lunch	Lunch	Lunch	Lunch	Lunch
11:30 AM						
12:00 PM						
12:30 PM						
1:00 PM		Lecture: AMC Contests by Mark Saul (grades: 6-7) Location: Cromwell	Lecture: Catalan Numbers by Michael Thaddeus Location: Cromwell	Lecture by Paul Ellis (Knot Theory in Physics Building Room 101) and Dick Gibbs (Magic and Mathematics in Cromwell Hall) (simultaneously in separate rooms)	Lecture: Gems in Discrete Mathematics by Shubhangi Saraf Location: Cromwell	Lecture: Nim and Related Combinatorial Games by Nathan Fox
1:30 PM		Lecture: Oncology and Computers by Jana Gevertz (24 students of grades 8-9) Location: Social Science Room 21				
2:00 PM		Break	Break	Break	Break	Break
2:30 PM						
3:00 PM	Arrival at The College of New Jersey (TCNJ) Opening Night Dinner & Opening Remarks	Lecture: Springboards to Mathematics: From Zombies to Zeckendorf by Steven Miller Location: Cromwell	Math League Finals (Relay Round) (3:00 PM - 4:30 PM, Cromwell)	Lecture: Projective SET, An Introduction to Finite Field Geometry, by Lucia Mocz Location: Cromwell	Lecture: Rigid Space Graphs by Glen Whitney (3PM - 5PM) Location: Cromwell	Review of Finals Problems (cont.) Intro of Final Presentation
3:30 PM						
4:00 PM		Break	Break	Break	Break	Break
4:30 PM		Dinner	Dinner	Dinner	Dinner	Dinner
5:00 PM						
5:30 PM						
6:00 PM						
6:30 PM						
7:00 PM						
7:30 PM		Recreational Activities: Movie night	Math League Finals (Team Round, Social Science Rooms)	Talent Show/Culture Exchange	Math League Finals Awards Review of Problems Location: Mayo Concert Hall (Music Building) Starting at 6:30 PM	Prepare Final Presentation Recreational Activities: Sports, Games, etc.
8:00 PM						
8:30 PM		Reading, Games, Quiet time	Reading, Games, Quiet time	Reading, Games, Quiet time	Reading, Games, Quiet time	Reading, Games, Quiet time
9:00 PM						
9:30 PM						
10:00 PM	Lights out	Lights out	Lights out	Lights out	Lights out	

Day	07/30/2016	07/31/2016	08/01/2016	08/02/2016	08/03/2016	08/04/2016
8:00 AM	Breakfast	Breakfast	Breakfast	Breakfast	field trip: Independence Hall, Franklin Institute	Breakfast
8:30 AM	Field Trip: Princeton & Vicinity, Princeton Arts Museum, Bookstore	Princeton Revisit, by Dr. Rui Hu	Math Lecture	Final Presentation		Departure
9:00 AM						
9:30 AM		Lecture: Education in US and China, by Dr. Jianzhong Ding				
10:00 AM		Lunch	Lunch	Lunch		
10:30 AM		Lecture: Precision Medicine (Dr. Wei Ding)	Math Lecture by Daniel Flegler and Dr. Rui Hu	Lecture: Integer Sequence Database by Dr. Neil Sloane		
11:00 AM		Break				
11:30 AM		Lecture: Precision Medicine cont. (Dr. Wei Ding)	Math and Music by Daniel Lee	Lecture: RSA and the Power of Modular Arithmetic, by Dr. Doron Zeilberg		
12:00 PM		Break	Break	Break		
12:30 PM		Dinner	Dinner	Dinner		
1:00 PM						
1:30 PM						
2:00 PM						
2:30 PM						
3:00 PM						
3:30 PM	Prepare Final Presentation	Prepare Final Presentation	Prepare Final Presentation	Final Presentation		
4:00 PM	Recreational Activities: Sports, Games, etc.					
4:30 PM						
5:00 PM						
5:30 PM						
6:00 PM						
6:30 PM						
7:00 PM						
7:30 PM						
8:00 PM						
8:30 PM	Reading, Games, Quiet time	Reading, Games, Quiet time	Reading, Games, Quiet time	Reading, Games, Quiet time		
9:00 PM						
9:30 PM						
10:00 PM	Lights out	Lights out	Lights out	Lights out		

* Afternoon Activities may include sports, games and lab tours

** Evening social and recreational activities may include sports and games, arts and crafts, music and dance, or other activities

PLEASE NOTE THAT MATH LEAGUE RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO THE PROGRAM