

NSML: 2024–2025 Meet Schedule

Meet #1—Wednesday, September 25, 2024

Conant (H) Buffalo Grove (J) Grayslake Central (J) Highland Park Lake Park	Glenbrook North (H) Fremd (J) Metea Valley New Trier (J) U. of Chicago Lab	Grant (H) Grayslake North (J) Loyola Academy Maine South (J) Wheeling	Ida Crown (H) Fasman Yeshiva Larkin (J) Prospect Woodlands Academy (J)
Niles West (H) Maine East (J) Maine West Palatine (J) Wheaton Academy	Rochelle Zell (H) Lake Forest Niles North (J) St. Charles North Warren (J)	Rolling Meadows (H) Antioch St. Charles East (J) Wheaton North (J)	Schaumburg (H) Elk Grove Hoffman Estates (J) Oak Park (J) South Elgin
Vernon Hills (H) Evanston (J) Glenbrook South Hersey Libertyville (J)	Walter Payton (H) Naperville Central Naperville North Stevenson (J) Whitney Young (J)	York (H) Barrington Benet Academy Deerfield (J) Waubonsie Valley (J)	

Fr: **Counting Basics and Simple Probability**

So: **Geometric Probability**

Jr: **Probability**

Sr: **Probability**

Or: **Taxicab Geometry**—NO CALCULATOR: Source: Taxicab Geometry: An Adventure in Non-Euclidean Geometry by Eugene Krause – Chapters 1–5 – ISBN: 0486252027

Meet #2—Thursday, November 7, 2024

Barrington (H) Glenbrook South Grayslake North Naperville North (J) Vernon Hills (J)	Hersey (H) Evanston Glenbrook North (J) Naperville Central (J) Waubonsie Valley	Highland Park (H) Buffalo Grove (J) Deerfield (J) Grayslake Central Schaumburg	Libertyville (H) Metea Valley (J) New Trier Whitney Young (J)
Maine South (H) Elk Grove (J) Prospect Rolling Meadows (J) Woodlands Academy	Palatine (H) Lake Park (J) Maine East Oak Park York (J)	St. Charles North (H) Grant (J) Hoffman Estates (J) Larkin Wheaton Academy	U. of Chicago Lab (H) Fremd (J) Stevenson (J) Walter Payton
Warren (H) Loyola Academy Maine West (J) Niles North (J) Rochelle Zell	Wheaton North (H) Benet Academy Conant (J) Niles West (J) St. Charles East	Wheeling (H) Antioch Fasman Yeshiva Ida Crown (J) Lake Forest (J) South Elgin	

NO CALCULATOR

Fr: **Number Bases**

So: **Logic, Sets, and Venn Diagrams**

Jr: **Modular Arithmetic**

Sr: **Linear Diophantine Equations**

Or: **Voting Methods**—NO CALCULATOR: Source: For All Practical Purposes – 9th Edition – by COMAP – Chapters 9, 10, and 11 (Social Choice, The Manipulability of Voting Systems, and Weighted Voting Systems) – ISBN: 9781429243162

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Meet #3—Thursday, December 12, 2024

Antioch (H) Deerfield Grant Grayslake North (J) Warren (J)	Elk Grove (H) Maine South (J) Palatine (J) Prospect Rochelle Zell	Fremd (H) Barrington (J) Buffalo Grove Vernon Hills Wheeling (J)	Lake Forest (H) Grayslake Central (J) Libertyville (J) Stevenson Woodlands Academy
Lake Park (H) Conant Rolling Meadows (J) Schaumburg (J)	Larkin (H) Hoffman Estates South Elgin St. Charles East (J) St. Charles North (J)	Maine West (H) Glenbrook North Glenbrook South (J) Hersey (J)	Metea Valley (H) Benet Academy Waubonsie Valley (J) Wheaton Academy (J)
Naperville Central (H) Naperville North (J) Oak Park Wheaton North (J) York	New Trier (H) Evanston (J) Fasman Yeshiva Highland Park (J) Walter Payton Whitney Young	Niles North (H) Ida Crown (J) Loyola Academy Maine East (J) Niles West U. of Chicago Lab	

NO CALCULATOR

Fr: **Basic Statistics**

So: **Circles**

Jr: **Logarithms and Exponentials**

Sr: **Vectors**

Or: **Functional Equations**—NO CALCULATOR: Source: AOPS Intermediate Algebra by Richard Rusczyk & Mathew Crawford – Chapter 19 – ISBN: 9781934124048

Meet #4—Thursday, February 6, 2025

Buffalo Grove (H) Elk Grove (J) Hersey (J) Prospect Rolling Meadows Wheeling	Deerfield (H) Highland Park Lake Forest (J) Rochelle Zell (J) Woodlands Academy	Evanston (H) Glenbrook South (J) Maine South New Trier (J) Niles North	Grayslake Central (H) Antioch (J) Grant (J) Grayslake North Warren
Hoffman Estates (H) Conant (J) Fremd Palatine Schaumburg (J)	Maine East (H) Fasman Yeshiva Ida Crown Loyola Academy (J) Maine West (J)	Naperville North (H) Oak Park (J) Wheaton North York (J)	St. Charles East (H) Lake Park Larkin South Elgin St. Charles North (J) Wheaton Academy (J)
Stevenson (H) Barrington Glenbrook North (J) Libertyville Vernon Hills (J)	Waubonsie Valley (H) Benet Academy (J) Metea Valley Naperville Central (J)	Whitney Young (H) Niles West U. of Chicago Lab (J) Walter Payton (J)	

NO CALCULATOR

Fr: **Applications of Systems of Linear Equations and Inequalities and Quadratic Equations**

So: **Right Triangles**

Jr: **Polynomials**

Sr: **Conics**

Or: **Norms, Metrics and Limits**—NO CALCULATOR: The topic for the ICTM Regional competition. (Please contact the president if you do not have access to the source through your ICTM account.)

Meet #5—Conference Meet at Glenbrook South—Thursday, March 6, 2025