

**NSML: 2024–2025 Meet Schedule**

**Meet #1—Wednesday, September 25, 2024**

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

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

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

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