

New Trier Math

New Trier Math Path

Mathematics as a discipline is an important and beautiful human endeavor, with applications in many areas. All students should have the opportunity to take part in the broader aspects of mathematics as a way of thinking, as a cultural heritage, and as an experience in problem solving, modeling, finding patterns, seeing connections and communicating their reasoning to others.

MATHEMATICS FLOW CHART

7th	8th	Freshman	Sophomore	Junior	Senior
LEVEL 2					
		Algebra 1	Plane Geometry or Geometry, Design and Construction (level 9)	Algebra 2 Essentials	College Algebra & Statistics
		Algebra 1	Plane Geometry or Geometry, Design, and Construction (level 9)	Algebra 2	Placement based on teacher recommendation for one of: Precalculus & Trig or College Algebra & Statistics
	Algebra 1	Plane Geometry or Geometry, Design and Construction (level 9)	Algebra 2	Precalculus & Trigonometry	Intro to Finite Math & Statistics
LEVEL 3					
		Algebra 1	Plane Geometry or Geometry, Design and Construction (level 9)	Algebra 2	PreCalculus & Trigonometry
	Algebra 1	Plane Geometry or Geometry, Design and Construction (level 9)	Algebra 2	PreCalculus & Trigonometry	Placement based on teacher recommendation for one of: Analytic Geometry, PreCalculus & Discrete Math, Intro to Calc & Stats AP Calculus AB AP Statistics AP Computer Science
LEVEL 4					
	Algebra 1	Plane Geometry or Geometry, Design and Construction	Algebra 2, College Algebra & Trig	Analytic Geometry, PreCalculus & Discrete Math	AP Calculus BC, AP Statistics or AP Computer Science
<i>Township Math: Enriched Algebra 1</i>	<i>Township Math: Enriched Geometry</i>	Algebra 2, College Algebra & Trig	Analytic Geometry, PreCalculus & Discrete Math	AP Calculus BC	MV Calculus & Linear Algebra, AP Statistics or AP Computer Science
NOTES: <ul style="list-style-type: none"> Computer Science (level 3 or 4) is a full-year enrichment course that does not fulfill the graduation requirement in Mathematics. Sophomores are not eligible to take AP Statistics or AP Computer Science. 					

Algebra 1 Recommendation: Alg readiness, Algebra 1a, and then ALgebra 1b

Geometry + see the Higher Math Guide for new Trier:

<https://schoolhouse4math.pikapod.net/books/higher-math>

- ☐ Link to textbook searcher
- ☐ SAT prep
- ☐ working as an instructor: from to fill if under 16
- ☐ Link to school Calendar

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