



EDUCATIONAL SERVICES

TUSD Mathematics Placement Policy

Philosophy

All students can learn mathematics at high levels in TUSD through a rigorous curriculum, strong instructional support, and intervention when needed.

Rationale

Tracy Unified placement guidelines provide “a fair, objective, and transparent mathematics placement policy” for students entering 7th grade and 9th grade (California Mathematics Placement Act of 2015). District placement guidelines include [FastBridge aMath Assessment](#) scores, [Mathematics Diagnostic Testing Project \(MDTP\)](#) scores, standards-aligned common assessments, and mathematics grades. The policy serves to close the opportunity gap by ensuring appropriate mathematics placement for every student, which increases students’ chances of graduating from high school and being competitive for college admissions. –[see the California Mathematics Placement Act of 2015 for more information](#)

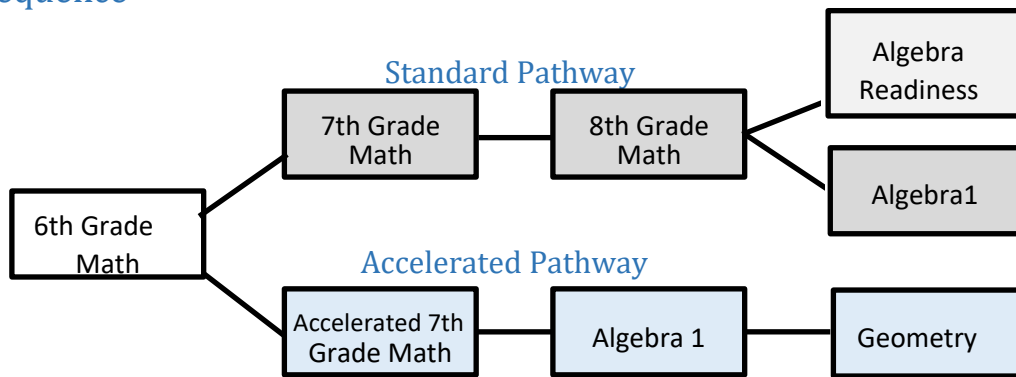
Math Courses

| Course Title | Course |
|---|---|
| Algebra Readiness Class (<i>math credit; meets graduation requirements</i>) | The Algebra Readiness class emphasizes the foundational skills students need to be successful in Algebra I: student discourse, visual representations, and relational understandings. Topics covered include integers, equations, fractions, the coordinate system, and linear equations. |
| Algebra I (<i>meets a-g* math requirement</i>) | Algebra I is designed to provide for a full year of fundamentals in Algebra. Topics covered include integers, expressions, equations, inequalities, functions, sequences, linear equations, linear inequalities, systems, statistics, polynomials, quadratics, and exponential functions. |
| Geometry (<i>meets a-g* math requirement</i>) | Geometry is designed to provide for a full year of fundamentals in Geometry. Topics covered include constructions, transformation, congruence, triangles, proof, quadrilaterals, statistics, probability, similarity, trigonometry, solids, and circles. |

***a-g are the UC admission requirements. More information can be found [here](#).**

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Course Sequence



Course Placement Criteria

| Student's Current Grade Level | Course Placement | | |
|-------------------------------|---|---|--|
| | Standard Pathway | Accelerated Pathway | |
| GRADE 6 | 7th Grade Math <ul style="list-style-type: none"> 6th Grade Completion | Accelerated 7th Grade Math <ul style="list-style-type: none"> Grade: 6th Grade Math, A or B FastBridge aMath: scale score above 236 administered in spring MDTP: 60%+ on the Preparedness for 7th Grade Mathematics MDTP administered in the spring | |
| GRADE 7 | 8th Grade Math <ul style="list-style-type: none"> 7th Grade Completion | Algebra 1 <ul style="list-style-type: none"> Grade: Accel. 7th, C or better FastBridge aMath: scale score above 215 administered in the spring MDTP: 60%+ on the Algebra 1/Integrated Math 1 Readiness MDTP administered in the spring | |
| GRADE 8 | Algebra Readiness <i>(meets a-g)</i> <ul style="list-style-type: none"> 8th grade math grade: F or D FastBridge aMath: scale score below 213 administered in the winter MDTP: below 40% on the Algebra 1/Integrated Math 1 Readiness MDTP administered in the fall | Algebra 1 <i>(meets a-g)</i> <ul style="list-style-type: none"> 8th grade math grade: C or better FastBridge aMath: scale score 213 or above administered in the winter MDTP: 40% or above on the Algebra 1/Integrated Math 1 Readiness MDTP administered in the fall | Geometry <i>(meets a-g)</i> <ul style="list-style-type: none"> Grade: Algebra I, C or better FastBridge aMath: scale score above 230 administered in the winter MDTP: 60%+ on the Geometry Readiness MDTP administered in the fall |

Placement Checkpoint

At least one placement checkpoint will occur within the first month of the school year to ensure accurate placement and to permit reevaluation of individual student progress as stated in the Mathematics Placement Act of 2015.