RTSD Math Placement Criteria

2026-2027

RTSD strives to appropriately challenge and support all students. An important aspect of the RTSD math course placement process is the use of Evidence of Mastery assessments based on above-level content to determine readiness for course acceleration. In addition to the criteria below, RTSD recommends that students score Advanced on the PSSA math or Algebra 1 Keystone exam the year before taking an Honors or Seminar level math course.

Elementary Schools

Course	Type of Placement Change	Math Placement Criteria
4th Grade Math to 5th Grade Course 1	Acceleration and Course Level	Students who meet the following criteria will be eligible to take the Grade 5 Evidence of Mastery Assessment: • At least 97th percentile on two Star math assessments within a school year • At least 95% average on math Common Assessments 90% average on Grade 5 Evidence of Mastery Assessment is required to take 5th Grade Course 1.

Radnor Middle School: 5th to 6th Grade

Course	Type of Placement Change	Math Placement Criteria
5th Grade Math to 6th Grade Honors Math	Course Level	• At least 90th percentile on two Star math assessments within a school year* • At least 90% average on math Common Assessments *Override is available if a student scores at least 87th percentile on two Star Assessments and has at least a 90% average on math Common Assessments.
5th Grade Math to 6th Grade Seminar Math	Acceleration and Course Level	Students who meet the following criteria will be eligible to take the Evidence of Mastery Assessment: • At least 97th percentile on two Star math assessments within a school year • At least 95% average on math Common Assessments 90% average on Evidence of Mastery Assessment is required to take 6th Grade Seminar Math.

Radnor Middle School: 6th to 7th Grade

Course	Type of Placement Change	Math Placement Criteria
6th Grade Math to 7th Grade Pre-Algebra Honors	Course Level	• At least 88th percentile on two Star math assessments within a school year* • At least 90% average on math Common Assessments *Override is available if a student scores at least 86th percentile on two Star Assessments and has at least a 90% average on math Common Assessments.
6th Grade Honors Math to 7th Seminar Algebra 1	Acceleration and Course Level	Students who meet the following criteria will be eligible to take Evidence of Mastery Assessment: • At least 97th percentile on two Star math assessments within a school year • At least 90% average on honors math Common Assessments 85% on the Evidence of Mastery Assessment is required to take 7th Grade Seminar Algebra 1.

Radnor Middle School: 7th to 8th Grade

Course	Type of Placement Change	Math Placement Criteria
7th Grade Math to 8th Honors Algebra 1	Acceleration and Course Level	Students who meet the following criteria will be eligible to take the Evidence of Mastery Assessment: • At least 88th percentile on two Star math assessments within a school year* • At least 90% average on math Common Assessments *Override is available if a student scores at least 86th percentile on two Star Assessments and has at least a 90% average on math Common Assessments. 85% on the Evidence of Mastery Assessment is required to take 8th Grade Honors Algebra 1.