

Amity Middle School Math Placement Criteria

In order to be eligible to take the following courses as a seventh grader at Amity Middle School, students must meet the criteria below:

	Grade 7 Pre-Algebra	Algebra 1
Benchmark Assessment Criteria	6th Grade Math STAR/iReady Scale Scores (SS) - at least an 83rd percentile on Winter and Spring Assessments	At least a 97th percentile on all STAR/iReady assessments in grades 5 and 6 (with one score exception)
Class Performance	Meets at least 4 out of 5 classroom performance criteria as rated by 6 th grade teachers	Meets all 5 classroom performance criteria as rated by 6 th grade teachers
Mathematical Claims Rubric (SBA Claims 1-4)	Must “meet” or “exceed” Mathematical Claims as rated by 6 th grade teachers	Must “exceed” Mathematical Claims as rated by 6 th grade teachers
Pre-Algebra Final	N/A	Must take the Pre-Algebra Final Exam and achieve a grade of B+ or higher

Class Performance

Outstanding math achievement (>85% on summative assessments)

Completes hw on time with attention to detail and organization

Independent learner, perseveres toward mastery

Developmentally mature, thinks abstractly, makes connections

Ability to make relevant applications of new concepts

SBA Claims

Claim 1: Concepts and Procedures

- Students can explain and apply mathematical concepts and precision and fluency.

Claim 2: Problem Solving

- Students can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem-solving strategies.

Claim 3: Communicating Reasoning

- Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.

Claim 4: Modeling and Data Analysis

- Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.