Briarcliff Middle School

Grade 6 Parent Meeting
Math Course Placement Process

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Rising Seventh Grader Math Placement Rubric

- Grade 7 Math Placement Process
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- Questions

Rising Seventh Grader Math Placement Process

Assessments

Students take a series of assessments to evaluate their math aptitude and progress during the year.

Rubric Points

The assessment scores are converted into rubric points.

Course Placement

Grade 7 math course placement is determined by the total number of rubric points earned.

Rising Seventh Grader Math Placement Rubric

Assessments*	Possible Rubric Points
Grade 6 Summative Quarterly Assessments	30
New Jersey Student Learning Assessment (NJSLA) - Math Grade 6	25
Cognitive Abilities Test (CogAT) Quantitative + Nonverbal	15
TOTAL POSSIBLE RUBRIC POINTS	**70**

**Assessment scores do not impact students' marking period grades.*
All scores are rounded to the nearest whole percent.

Rising Seventh Grader Math Placement Rubric Results

Math Course Placement	Total Rubric Points
Math 7	39 or less
Math 7 Accelerated	40-56
Algebra	57 or more

Grade 6 Summative Quarterly Assessments

Quarterly Assessment Score	95+%	90-94%	85-89%	80-84%	75-79%	70-74%	65-69%	60-64%	0-59%
Q1 Rubric Points	10	9	8	7	6	5	4	3	2
Q2 Rubric Points	10	9	8	7	6	5	4	3	2
Q3 Rubric Points	10	9	8	7	6	5	4	3	2

- End of quarter assessment evaluating what students have learned
- A list of topics have already been released on Mrs. Doolittle's Canvas page.
- Approximately 20-25 questions: multiple choice, fill in, and open-ended constructed response.
- Two full class periods
- Calculators are not permitted

New Jersey Student Learning Assessment
Math Grade 6

NJSLA Math 6	850-830	829-810	809-790	789-770	769-750	749-725	<725
Rubric Points	25	21	17	13	9	5	1
	Exceeded Expectations			Met Expectations			

Cognitive Abilities Test (CogAT)

- Students assessed on Quantitative and Nonverbal Reasoning
  - Quantitative: Measures quantitative reasoning and mathematical thinking.
  - Nonverbal: Evaluates nonverbal reasoning and mathematical thinking.
- Provides information about how students think and learn in the classroom setting.
- Measures intellectual ability and problem-solving skills.
- Calculators are not permitted.

**Students may "opt-out" if they do not wish to be considered for two-year acceleration.*

Cognitive Abilities Test (CogAT)

- The CogAT is:
  - A strengths-based ability assessment to help identify gifted students
  - A test that accurately reveals student strengths below the surface of academic achievement
  - Designed to identify potential that may not be identified in other assessments

- The CogAT is NOT:
  - An IQ test
  - An assessment given by the NJDOE or College Board
  - Created or graded by the Mountain Lakes School District

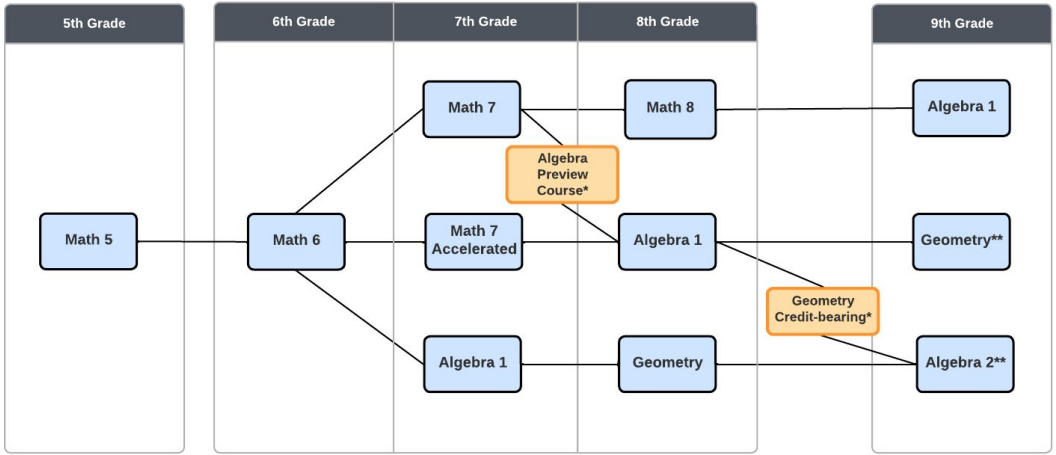
Resources for Preparation

- Encourage your child to keep an organized notebook and to save their class notes and foldables
- Big Ideas Math
- NJDOE Digital Item Library & NJSLA-Adaptive example problems
- Khan Academy free online tutorials and practice problems
- Encourage your child to try the “Challenge” problems posted in the classroom
- New Jersey Student Learning Standards for Mathematics
- Fostering Student Success & Academic Achievement

Testing Windows

Assessment	Anticipated Testing Window
Quarter 1 Summative Assessment	Week of November 17, 2025
Quarter 2 Summative Assessment	Week of February 2, 2026
Quarter 3 Summative Assessment	Week of April 13, 2026
New Jersey Student Learning Assessment (NJSLA) Math 6	May 2026
CogAT (Quantitative + Nonverbal)	Week of June 1, 2026

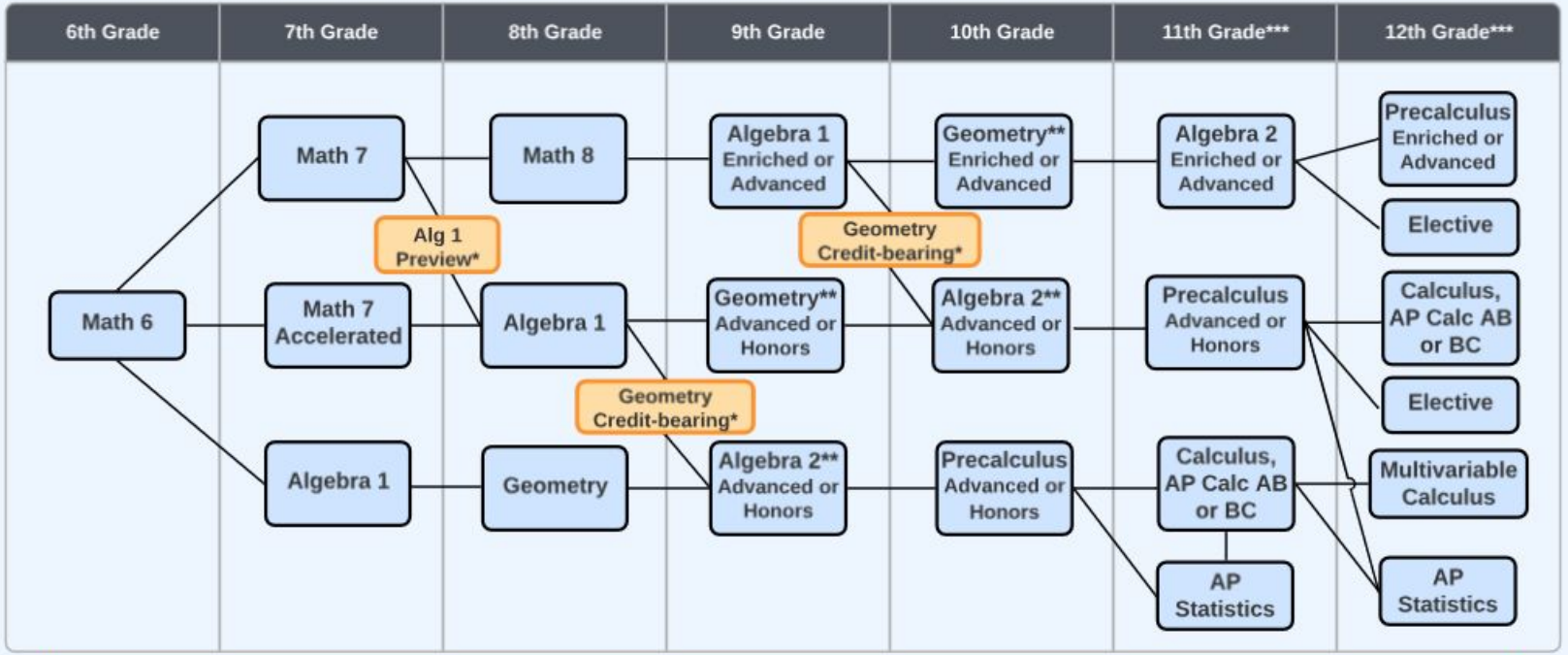
Briarcliff Middle School
Mathematics Course Sequences



Mountain Lakes Summer Academy requires a final grade of 80% in the prerequisite course.

A final grade of 80% in Algebra 1 is required to take Geometry & Algebra 2 in 9th grade.

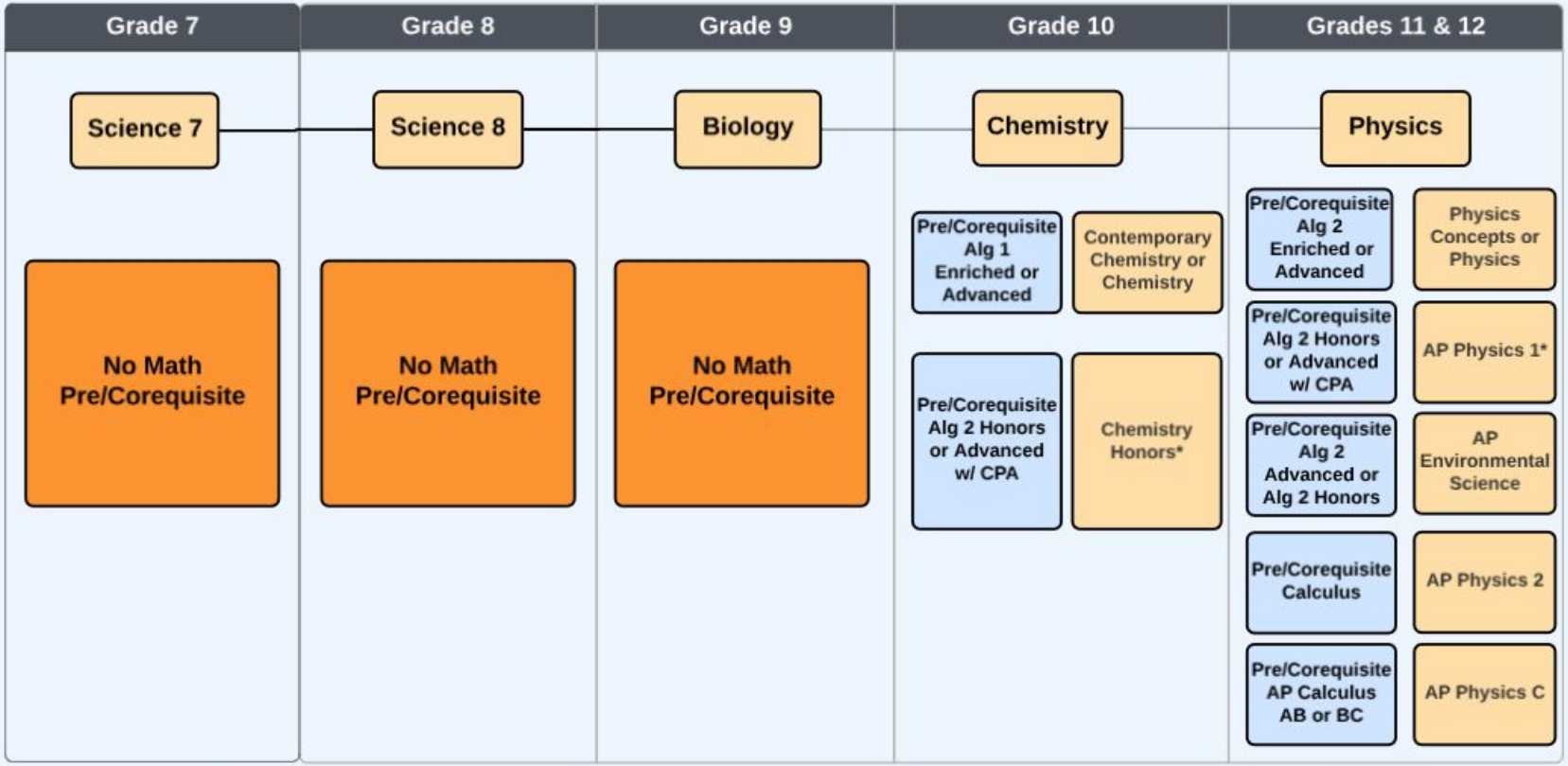
Typical Mathematics Course Sequences
Grades 6-12
Class of 2030 & Beyond



Mountain Lakes Summer Academy requires a final grade of 80% in the prerequisite course.

A final grade of 80% in Algebra 1 is required to take Geometry & Algebra 2 in 9th grade.

Typical Science Sequence with Math Pre/Corequisites



*Students may take Alg 2 Honors CPA to meet math pre/corequisite for this science course.
Note: Student's course level may change between years.

Thank You!

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