

Briarcliff Middle School

Grade 6 Parent Meeting Math Course Placement Process



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Presentation Overview

- Grade 7 math placement process
 - Math course offerings
 - Placement rubric breakdown
 - Placement assessments & how to prepare
 - Testing windows
 - Access to assessment results
- Supporting student success in middle school
- Typical math course sequences in grades 7-12
- Math course prerequisites or corequisites for Science courses at MLHS
- Questions



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.

Math Courses & Required Rubric Points for Placement

Math 7
0-24 points

Math 7
Accelerated
25-49 points

Algebra
50-60 points

Grade 7 Math Placement Rubric

Assessments*	Rubric Points
Grade 6 Summative Quarterly Assessments (End of Quarter 1, 2 & 3)	24 Points
Grade 6 LinkIt! Benchmark Assessments (Form A, B & C)	21 points
Final Placement Assessment	15 Points
TOTAL	60 Points

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

Grade 6 Summative Quarterly Assessments

Score	95+%	90-94%	85-89%	80-84%	75-79%	70-74%	65-69%	0-64%
Q1 Summative Assessment Points	8	7	6	5	4	3	2	1
Q2 Summative Assessment Points	8	7	6	5	4	3	2	1
Q3 Summative Assessment Points	8	7	6	5	4	3	2	1

- End of quarter assessment evaluating what students have learned
- A list of topics for review will be provided 2 weeks in advance
- 25-30 questions: multiple choice, fill in & open-ended constructed response
- 60 minutes
- Calculators are not permitted

Grade 6 LinkIt! Benchmarks Form A, B & C

Form A	75+%	72-74%	68-71%	64-67%	60-63%	50-59%	0-49%
Points	7	6	5	4	3	2	1
Form B	85+%	82-84%	78-81%	74-77%	70-73%	60-69%	0-59%
Points	7	6	5	4	3	2	1
Form C	90+%	88-89%	86-87%	83-85%	80-82%	70-79%	0-69%
Points	7	6	5	4	3	2	1

- Grade 6 curriculum topics progress monitoring assessments FOR learning purposes
- 25-30 questions: multiple choice, fill in & open-ended constructed response
- 60 minutes
- Calculators are not permitted

Final Placement Assessment*

Score (percent)	100	96-99	92-95	88-91	84-87	80-83	76-79	72-75	68-71	64-67	60-63	0-59
Points	15	14	13	12	11	10	9	8	7	6	5	4

- Designed to identify students who consistently perform above grade level and to assess their math aptitude beyond the 6th-grade curriculum.
- Skills are not explicitly taught in class; exposure through “Challenge by Choice”
- 25-30 questions: multiple choice, fill in, multiple select & open-ended constructed response
- 60 minutes
- Calculators are not permitted

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

Resources for Studying

- Class notes, quizzes, and tests
 - Encourage your child to keep an organized notebook and save tests and quizzes for review
- [Big Ideas Math](#)
- [NJDOE Digital Item Library](#) NJSLA example problems
- [Khan Academy](#) free online tutorials and practice problems
- Encourage your child to try the “Challenge by Choice” problems posted in the classroom
- [New Jersey Student Learning Standards for Mathematics](#)

Testing Windows

Assessment	Anticipated Testing Window
LinkIt! Form A Benchmark	Week of October 21, 2024
Quarter 1 Summative Assessment	Week of November 18, 2024
LinkIt! Form B Benchmark	Week of January 6, 2025
Quarter 2 Summative Assessment	Week of February 3, 2025
LinkIt! Form C Benchmark	Week of March 10, 2025
Quarter 3 Summative Assessment	Week of April 14, 2025
Final Placement Assessment	Week of June 3, 2025


LinkIt! Parent Login

Username

Password

Enter your Registration Code

Or

 **Sign In with Google**

Accessing Assessment Scores

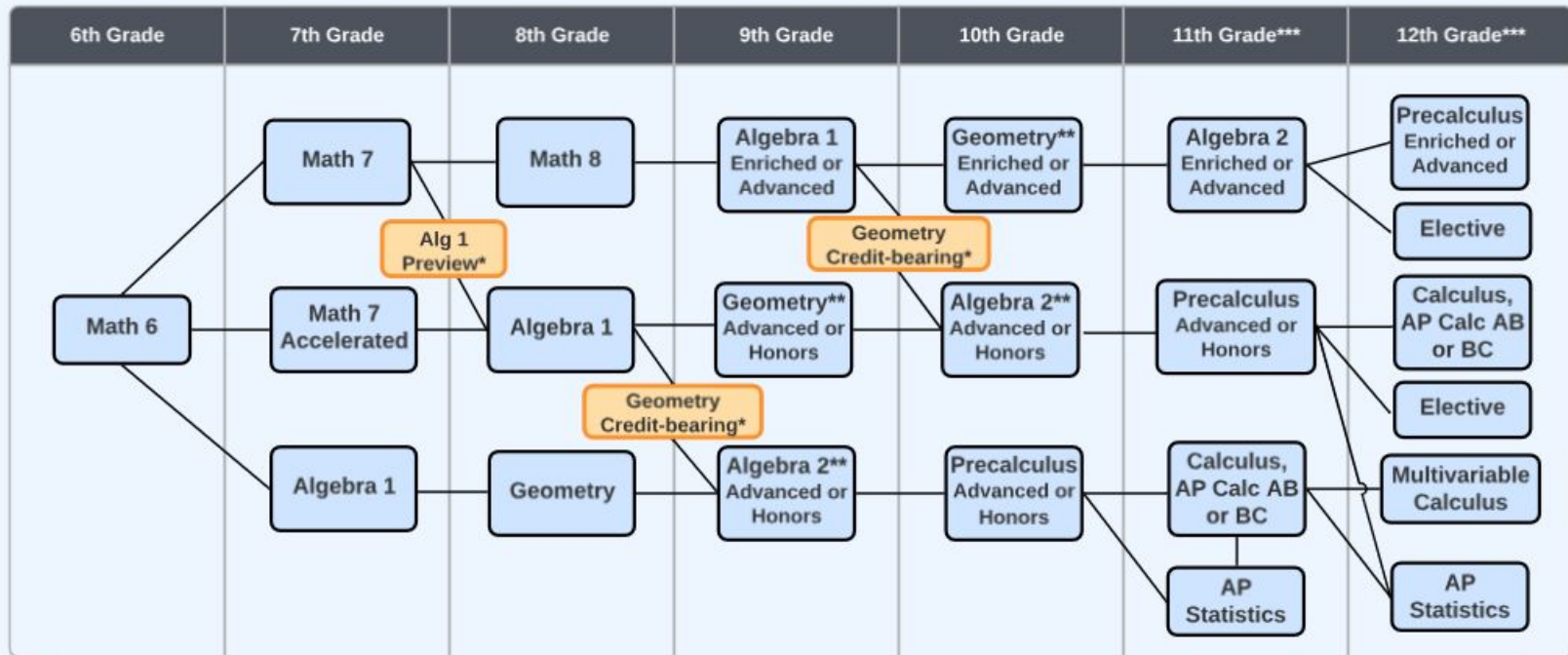
Assessment scores will be posted on the LinkIt! Parent Portal approximately 2 weeks after the testing day.

Directions for accessing the LinkIt! Parent Portal is available [here](#).

What Can Families do to Support Math Achievement?

- Fostering Student Success & Academic Achievement
- Everyday Math Talk for Families

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



*Mountain Lakes Summer Academy courses require an application process. Subsequent course level determined by CPA.

**Students who wish to enroll in Geometry & Algebra 2 concurrently must apply to do so.

***Juniors & Seniors may take a core math course and an elective math course concurrently.

Note: Student's course level may change between years.

Typical Science Sequence with Math Pre/Corequisites

Grade 7	Grade 8	Grade 9	Grade 10	Grades 11 & 12
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Science 7</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Science 8</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Biology</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Chemistry</div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Physics</div>
<div style="border: 1px solid black; background-color: #f4a460; padding: 20px; width: 80%; margin: 0 auto;">No Math Pre/Corequisite</div>	<div style="border: 1px solid black; background-color: #f4a460; padding: 20px; width: 80%; margin: 0 auto;">No Math Pre/Corequisite</div>	<div style="border: 1px solid black; background-color: #f4a460; padding: 20px; width: 80%; margin: 0 auto;">No Math Pre/Corequisite</div>	<div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; margin-bottom: 5px;">Pre/Corequisite Alg 1 Enriched or Advanced</div> <div style="border: 1px solid black; background-color: #f4a460; padding: 5px; margin-bottom: 5px;">Contemporary Chemistry or Chemistry</div> <div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; margin-bottom: 5px;">Pre/Corequisite Alg 2 Honors or Advanced w/ CPA</div> <div style="border: 1px solid black; background-color: #f4a460; padding: 5px;">Chemistry Honors*</div>	<div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; margin-bottom: 5px;">Pre/Corequisite Alg 2 Enriched or Advanced</div> <div style="border: 1px solid black; background-color: #f4a460; padding: 5px; margin-bottom: 5px;">Physics Concepts or Physics</div> <div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; margin-bottom: 5px;">Pre/Corequisite Alg 2 Honors or Advanced w/ CPA</div> <div style="border: 1px solid black; background-color: #f4a460; padding: 5px; margin-bottom: 5px;">AP Physics 1*</div> <div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; margin-bottom: 5px;">Pre/Corequisite Alg 2 Advanced or Alg 2 Honors</div> <div style="border: 1px solid black; background-color: #f4a460; padding: 5px; margin-bottom: 5px;">AP Environmental Science</div> <div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; margin-bottom: 5px;">Pre/Corequisite Calculus</div> <div style="border: 1px solid black; background-color: #f4a460; padding: 5px; margin-bottom: 5px;">AP Physics 2</div> <div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px;">Pre/Corequisite AP Calculus AB or BC</div> <div style="border: 1px solid black; background-color: #f4a460; padding: 5px;">AP Physics C</div>

*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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