

Briarcliff Middle School

Grade 6 Parent Meeting Math Course Placement Process

Trina Moschella
Supervisor of Mathematics K-12, Computer Science and Business
Mountain Lakes School District

October 10, 2023



Presentation Overview

- Grade 7 Math course offerings
- Why is proper placement important?
- Details of the Math Placement Process
 - Placement Rubric
 - Assessments
 - Testing dates
 - Preparing for the assessments
- Accessing your child's assessment scores
- Typical math course sequences in grades 7-12
- Math pre/corequisites needed for Science courses at MLHS
- Questions





Grade 7 Math Courses

- Math 7
- Math 7 Accelerated
- Algebra 1



How is math placement determined?

- Students will take a series of assessments during the 2023-2024 school year to evaluate their math aptitude and progress.
- The assessment scores get converted to points reflected in the placement rubric.
- The total points earned determines each child's math course placement for grade 7.

Grade 7 Math Placement Rubric

Course Placement	Required Rubric Points
Math 7	0-25
Math 7 Accelerated	26-49
Algebra 1	50-60

Placement Assessments & Rubric Points

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.*

Grade 6 Summative Quarterly Assessments

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

- Topics will reflect what is taught in class
- Study guide provided 2 weeks in advance
- Approximately 25 questions
- 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

- 30 questions
- Similar in nature to the NJSLA
- 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 performing well above grade level
- Content and skills tested go beyond the scope of the grade 6 curriculum and are not explicitly taught in class; exposure through “Challenge by Choice”
- 25-30 questions
- 60 minutes
- Calculators are NOT permitted

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

Testing Dates

Assessment	Anticipated Testing Window
LinkIt! Form A Benchmark	Week of October 23, 2023
Quarter 1 Summative Assessment	Week of November 13, 2023
LinkIt! Form B Benchmark	Week of January 16, 2024
Quarter 2 Summative Assessment	Week of February 5, 2024
Quarter 3 Summative Assessment	Week of April 16, 2024
LinkIt! Form C Benchmark	Week of April 29, 2024
Final Placement Assessment	Week of June 3, 2024

Tips & Resources for Preparation

Encourage your child to:

- Keep an organized notebook and hold on to tests/quizzes for reference and review
- Practice math skills
 - IXL (MLSD student accounts accessible via Clever)
 - [Khan Academy](#) offers free online tutorials and practice problems
- Try the “Challenge by Choice” problems Ms. Lombardi offers

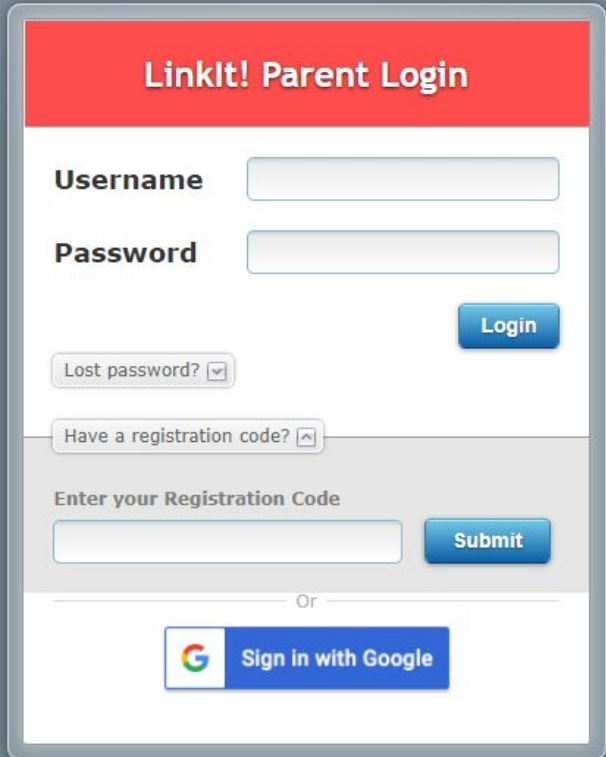
Other Resources:

- [New Jersey Student Learning Standards for Mathematics](#)
- [New Jersey Department of Education Digital Item Library](#)

Accessing Placement Assessment Scores

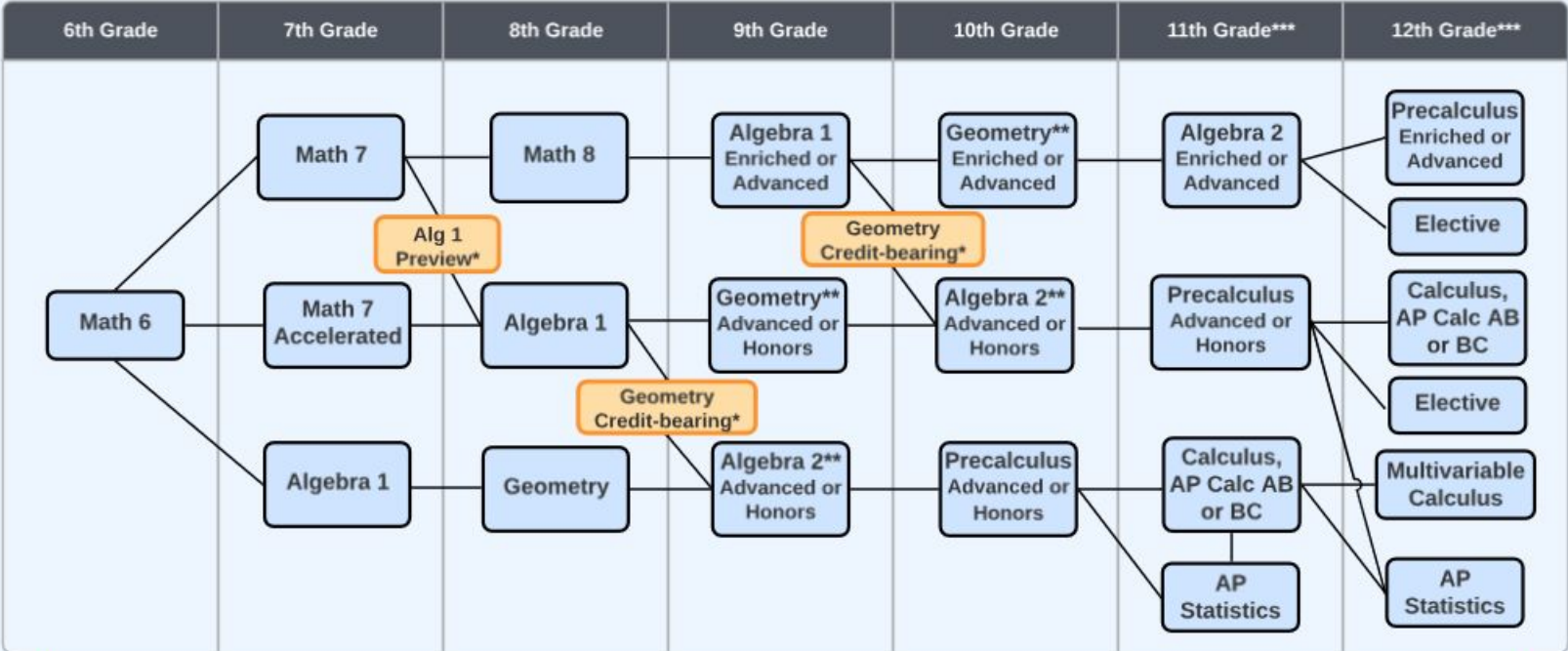
LinkIt! Parent Portal

Student scores will be posted approximately one week after the assessment is taken.



The screenshot shows the 'LinkIt! Parent Login' interface. It features a red header with the title 'LinkIt! Parent Login'. Below the header, there are two input fields: 'Username' and 'Password'. To the right of the 'Password' field is a blue 'Login' button. Below these fields are two links: 'Lost password?' and 'Have a registration code?'. Underneath these links is a section for 'Enter your Registration Code' with an input field and a blue 'Submit' button. At the bottom, there is a horizontal line with the word 'Or' centered below it, followed by a blue button with the Google logo and the text 'Sign in with Google'.

**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; background-color: #FFD700; padding: 5px; width: fit-content; margin: 0 auto;">Science 7</div>	<div style="border: 1px solid black; background-color: #FFD700; padding: 5px; width: fit-content; margin: 0 auto;">Science 8</div>	<div style="border: 1px solid black; background-color: #FFD700; padding: 5px; width: fit-content; margin: 0 auto;">Biology</div>	<div style="border: 1px solid black; background-color: #FFD700; padding: 5px; width: fit-content; margin: 0 auto;">Chemistry</div>	<div style="border: 1px solid black; background-color: #FFD700; padding: 5px; width: fit-content; margin: 0 auto;">Physics</div>
<div style="border: 1px solid black; background-color: #FF8C00; padding: 20px; width: 80%; margin: 0 auto;">No Math Pre/Corequisite</div>	<div style="border: 1px solid black; background-color: #FF8C00; padding: 20px; width: 80%; margin: 0 auto;">No Math Pre/Corequisite</div>	<div style="border: 1px solid black; background-color: #FF8C00; padding: 20px; width: 80%; margin: 0 auto;">No Math Pre/Corequisite</div>	<div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; width: 45%;">Pre/Corequisite Alg 1 Enriched or Advanced</div> <div style="border: 1px solid black; background-color: #FFD700; padding: 5px; margin-bottom: 5px; width: 45%;">Contemporary Chemistry or Chemistry</div> <div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; width: 45%;">Pre/Corequisite Alg 2 Honors or Advanced w/ CPA</div> <div style="border: 1px solid black; background-color: #FFD700; padding: 5px; width: 45%;">Chemistry Honors*</div>	<div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; width: 45%;">Pre/Corequisite Alg 2 Enriched or Advanced</div> <div style="border: 1px solid black; background-color: #FFD700; padding: 5px; margin-bottom: 5px; width: 45%;">Physics Concepts or Physics</div> <div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; width: 45%;">Pre/Corequisite Alg 2 Honors or Advanced w/ CPA</div> <div style="border: 1px solid black; background-color: #FFD700; padding: 5px; margin-bottom: 5px; width: 45%;">AP Physics 1*</div> <div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; width: 45%;">Pre/Corequisite Alg 2 Advanced or Alg 2 Honors</div> <div style="border: 1px solid black; background-color: #FFD700; padding: 5px; margin-bottom: 5px; width: 45%;">AP Environmental Science</div> <div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; width: 45%;">Pre/Corequisite Calculus</div> <div style="border: 1px solid black; background-color: #FFD700; padding: 5px; margin-bottom: 5px; width: 45%;">AP Physics 2</div> <div style="border: 1px solid black; background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; width: 45%;">Pre/Corequisite AP Calculus AB or BC</div> <div style="border: 1px solid black; background-color: #FFD700; padding: 5px; width: 45%;">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!

Trina Moschella tmoschella@mlschools.org

Erik Carlson ecarlson@mlschools.org