

MS Math Course Options Guidelines 2023-24

Rising Sixth Grade Course Offerings	
Math 6	Math 6 is the on-grade-level course. It is a rigorous math course that covers 100% of 6th Grade NC Math Standards. There are embedded opportunities for enrichment to dig deeper into the sixth grade math standards to meet the needs of each and every student taking Math 6.
ACC 6	<p>Accelerated Math 6 is the advanced math course for sixth grade students. It is a rigorous math course that covers 100% of 6th Grade NC Math Standards <i>in addition to</i> 60% of standards expected of seventh grade students.</p> <p>This course fully prepares students to take Accelerated Math 7 in 7th grade which fully prepares middle school students to take their first high school math course, NC Math 1 in their 8th grade year.</p>
AIMM	<p>AIMM is a course that is accelerated by both speed and depth and designed for sixth grade students wishing to skip Accelerated Math 7 to enroll in NC Math 1 during 7th grade. It is a rigorous math course that covers 100% of 6th Grade NC Math Standards AND 60% of the 7th Grade NC Math Standards. There are embedded opportunities for enrichment to dig deeper into the standards to meet the needs of each and every student taking AIMM.</p> <p>Students who wish to take NC Math 1 in their seventh grade year are encouraged to enroll in a summer course called “Bridge to Math 1” that will prepare students skipping Accelerated Math 7 in order to take NC Math 1 during 7th grade. Any student who scores in the 90th percentile on any of the NWEA MAP assessment administrations during 6th grade will receive an invitation to enroll in summer Bridge to Math 1 if they so choose. Continue to the next page to see requirements for all 7th grade course offerings including Math 7, Accelerated Math 7, and NC Math 1.</p>

- **[SB 500](#) legislates that all students who score a level 5 on the EOG must be placed in an advanced math course the following year, unless parent or guardian makes a formal request against advanced placement. This means all students who received a Level 5 on their 5th grade EOG must be placed into Accelerated Math 6.*
- *Teams will be formed at the elementary school level to make placement recommendations for middle school. Teams should consider under-represented populations and use qualitative data (evidence of a rigorous level of [mathematical practices](#) by the student) to schedule in advanced courses when possible. Middle school teams will make final recommendations based on data points listed above. EC /EL status should not influence placement in higher level math courses.*
- *[CLICK HERE to view Pathway Options 6-12](#) to view how courses impact further math options.*

MS Math Course Options Guidelines 2023-24

Rising Seventh Grade Course Offerings	
Math 7	Math 7 is the on-grade-level course. It is a rigorous math course that covers 100% of 7th Grade NC Math Standards . There are embedded opportunities for enrichment to dig deeper into the seventh grade math standards to meet the needs of each and every student taking Math 7.
Acc 7	<p>Accelerated Math 7 is an accelerated course and is the natural progression for students who completed AIMM. This course fully prepares middle school students to take their first high school math course, NC Math 1 in their 8th grade year.</p> <p>It is a rigorous math course that covers the remaining 40% of 7th Grade NC Math Standards course AND 100% of the 8th Grade NC Math Standards. There are embedded opportunities for enrichment to dig deeper into the standards to meet the needs of each and every student.</p>
NC Math 1	<p>NC Math 1 is the first high school course expected of students in grades 9-12. It covers 100% of the NC Math 1 curriculum. As such, students choosing to skip MS math courses in order to take NC Math 1 during their seventh grade year are highly encouraged to take the summer course, Bridge to NC Math 1, to more fully prepare for taking NC Math 1 two years early.. Note that this option means condensing three years of important prerequisite concepts and skills for high school mathematics courses into 1 year plus 1 summer course. This may result in limited conceptual understanding of foundational mathematical concepts and skills.</p> <p><u>7th grade students enrolled in NC Math 1 take the 7th grade EOG and the Math 1 EOC. The EOC will count as 20% of the final course grade. If a student passes Math 1 with a D or above, they cannot retake Math 1 in 8th grade or high school per North Carolina Department of Public Instruction.</u></p> <p>NC DPI policy states that students enrolled in NC Math 1 or NC Math 2 cannot be removed from the course after 20 days.</p>

Considerations for Accelerated 7 Enrollment:
Accelerated 6 or AIMM Students who successfully complete the course with a grade C or higher and meet **one** of the following criteria:

- Level 3 or higher on the previous EOG
- 70th percentile or above on the Winter or Spring NWEA MAP assessment

-or-

Math 6 students can also enroll in Accelerated Math 7 during 7th grade if they meet **one** of the following criteria:

- Level 5 on previous EOG
- 80th percentile or above on the Winter or Spring NWEA MAP assessment

**Students taking this pathway are highly encouraged to take a summer Bridge course that will engage students with 7th grade standards that they missed by not taking Accelerated Math 6.*

Considerations for NC Math 1 Enrollment:
Accelerated Math 6 or AIMM Students who choose to take this math course should meet at least **three** of the following criteria:

- Level 5 on previous EOG
- 90th percentile or above on the Winter NWEA MAP assessment
- 90th percentile or above on the Spring NWEA MAP assessment
- 80% or higher on the Bridge to Math 1 Pre-Assessment **-OR-** Completion of Summer Bridge to NC Math 1 course with a 80% or higher on Post Assessment during summer between 6th and 7th grade year*

**Any student who scores in the 90th percentile on any of the NWEA MAP assessment administrations during 6th grade will receive an invitation to enroll in summer Bridge to Math 1 if they so choose.*

*****All 7th grade students are required by the state to take the 7th Grade Math EOG regardless of what course they choose to take.*****

- ***SB 500** says all students who score a level 5 on the EOG must be placed in an advanced math course the following year, unless the parent or guardian makes a formal request against advanced placement. This means all students who received a Level 5 on their 6th grade EOG must be placed into either Accelerated Math 7 or NC Math 1.
- Teams should consider under-represented populations and use qualitative data (evidence of a rigorous level of [mathematical practices](#) by the student) to schedule in advanced courses when possible. EC /EL status should not influence placement in higher level math courses.
- [CLICK HERE to view Pathway Options 6-12](#) to view how courses impact further math options.

MS Math Course Options Guidelines 2023-24

Course Title	Rising Eighth Grade Course Offerings	
Math 8	Math 8 is the on-grade-level course. It is a rigorous math course that covers 100% of 8th Grade NC Math Standards . There are embedded opportunities for enrichment to dig deeper into the eighth grade math standards to meet the needs of each and every student taking Math 8.	
NC Math 1	<p>NC Math 1 is a high school honors math course and is the natural progression for students who have finished Accelerated 7.</p> <p>It covers 100% of the NC Math 1 curriculum. Eighth grade students enrolled in NC Math 1 will only take the NC Math 1 EOC, not the 8th grade math EOG. The EOC will count as 20% of the final NC Math 1 course grade. If a student passes Math 1 with a D or above, they cannot retake Math 1 in High School per North Carolina Department of Public Instruction policy.</p> <p><i>*NC DPI policy states that students enrolled in NC Math 1 or NC Math 2 cannot be removed from the course after 20 days.</i></p>	<p>Considerations for NC Math 1 Enrollment:</p> <p><i>Any students scoring a Level 5 on 7th grade EOG must take a high school level math course in their 8th grade year per North Carolina legislation unless parent/guardian requests alternate placement.</i></p> <p>Accelerated 7 students who successfully complete the course with a grade C or higher and meet one of the following criteria:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Level 3 or higher on the previous EOG <input type="checkbox"/> 70th percentile or above on the Winter or Spring NWEA MAP assessment <p style="text-align: center;">-or-</p> <p>Math 7 students can also enroll in NC Math 1 if they meet at least one of the following criteria:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Level 5 on previous EOG <input type="checkbox"/> 80th percentile or above on the Winter or Spring NWEA MAP assessment <p><i>*Students taking this pathway are highly encouraged to take a summer Bridge course that will engage students with 8th grade standards they will miss by not taking Accelerated Math 7.</i></p>
NC Math 2	<p>NC Math 2 is a high school math course and is the natural progression for students who have finished NC Math 1. It covers 100% of the NC Math 2 curriculum along with 25% of 8th grade standards.</p> <p><i>* NC DPI policy states that students enrolled in NC Math 1 or NC Math 2 cannot be removed from the course after 20 days.</i></p> <p>Considerations for NC Math 2 Enrollment:</p> <p>NC Math 1 students who pass NC Math 1 with a D or higher in the prior year must take NC Math 2 per NC Department of Public Instruction policy.</p>	

Considerations:

- **[SB 500](#) says all students who score a level 5 on the EOG must be placed in an advanced math course the following year, unless the parent or guardian makes a formal request against advanced placement. This means all students who received a Level 5 on their 7th grade EOG must be placed into NC Math 1 or NC Math 2 (if they have already passed NC Math 1).*
- *Teams should consider under-represented populations and use qualitative data (evidence of a rigorous level of [mathematical practices](#) by the student) to schedule in advanced courses when possible. EC/EL status should not influence placement in higher level math courses.*
- *[CLICK HERE to view Pathway Options 6-12](#) to view how courses impact further math options.*