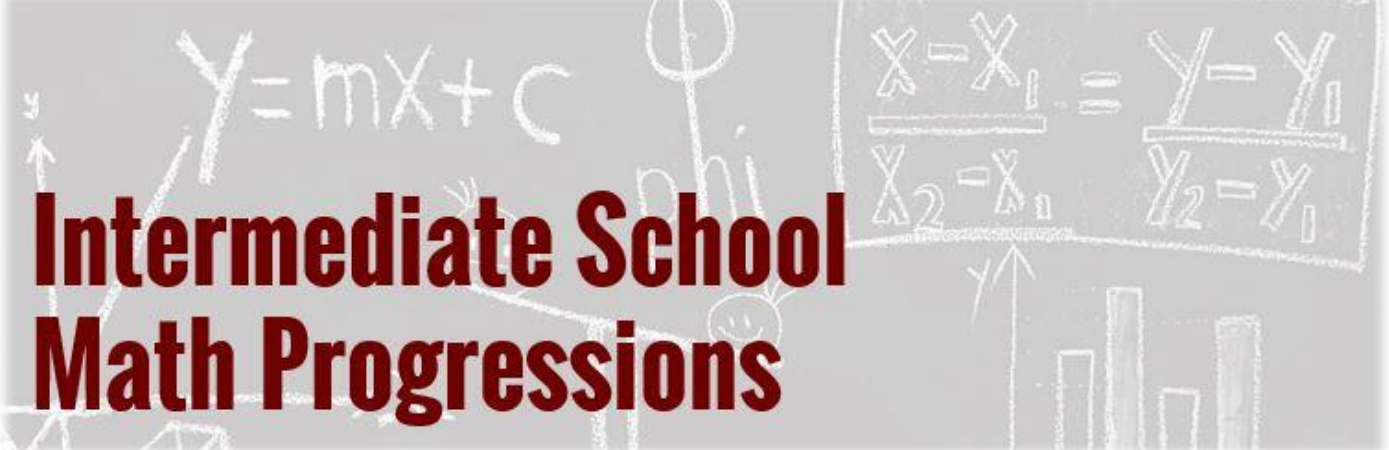




Intermediate School Math Progressions

Frequently Asked Questions

For Parents of Students Currently Enrolled in Fourth Grade Math

Revised 1/2/2026

I hope this FAQ will provide information about math offerings for your child next year. If you have any additional questions, please do not hesitate to contact me at emery.3@napls.us.

Scott Emery, Director of Elementary Education

What is the course my child is eligible to take next year?

Upon successful completion of Fourth Grade Math, your child is eligible to take Fifth Grade Math next school year at New Albany Intermediate School.

I believe my child needs to be accelerated in math. What options are available?

Some students may be eligible to skip fifth grade math and take Pre-Algebra A during their fifth grade year. Pre-Algebra A is part of a two year course sequence of Pre-Algebra A followed by Pre-Algebra B. Pre-Algebra A covers all of sixth grade math and half of seventh grade math. Pre-Algebra B covers the seventh grade content not addressed in Pre-Algebra A, as well as all of the eighth grade content. Three years of math content (6th, 7th, and 8th grades) are taught during the two years students take Pre-Algebra A and Pre-Algebra B.

How do I know if my child is eligible to take Pre-Algebra A?

The first criteria used will be each student's "RIT Score" on the Math MAP assessment taken in Spring of fourth grade. Students who meet or exceed the needed RIT Score of 234 will have their InView Cognitive Abilities Test scores reviewed from fourth grade (if available). Parents of students eligible for Pre-Algebra A will be contacted by Director of Elementary Education Scott Emery in May.

Results of the Fourth Grade Ohio State Test in Mathematics are not a factor in the decision. Scores at the "Advanced" level on the Ohio exam do not qualify a student for Pre-Algebra A; nor do scores below the "Advanced" level negatively impact a student who qualified for Pre-Algebra A based on the Math MAP results. Ohio Fourth Grade Mathematics scores are typically released to parents in late May or early June

My child is eligible to take Pre-Algebra A in fifth grade. Is there information about the course as I decide whether or not this is an appropriate option for my child?

The fifth grade teachers of Pre-Algebra A have prepared an [informational letter](#) for parents. If you decide that Math 5 is a more appropriate class for your child, when Director of Elementary Education Scott Emery contacts you in May, please inform him you are declining the placement into Pre-Algebra A.

Are there opportunities for my child to be accelerated in math in the future if they are not accelerated next year?

At the end of fifth grade, the Math MAP test is given to identify students who are eligible to take Pre-Algebra A in sixth grade. Taking Pre-Algebra A in sixth grade leads to Pre-Algebra B in seventh grade and Algebra I in eighth grade.

What if my child makes gains in math this summer? Can my child take Pre-Algebra A in fifth grade?

If you believe your child has made great gains in math content knowledge during the summer months, you can make an acceleration request at the district's [Gifted Education Website](#) in August. The district's Acceleration Team will convene to review your child's Fall 2026 Math MAP results (tentatively scheduled for August, 2026) as well as other pertinent information. The Acceleration Team will then make a recommendation if an acceleration into Pre-Algebra A is appropriate for the remainder of the 2026-27 school year.

How does my child learn the fifth grade math content if they are skipping it?

One option is for students who are accelerating past fifth grade math content is to use the ALEKS program this summer provided by the school district.

What if Pre-Algebra A is too challenging for my child?

Since Pre-Algebra A is an accelerated math course, there is a six week time period where the teacher may determine the class is not appropriate for some students. Also, parents may realize the class is too difficult for their child and is creating anxiety at home. In those cases, the student will be enrolled in a fifth grade math class in September for the remainder of the year.

Will my child be in class with older students in Pre-Algebra A?

Whether or not the Pre-Algebra A classes are composed of all fifth graders or a mix of fifth and sixth graders depends on the number of students who qualify for the class. In the past we have been able to offer Pre-Algebra A in classes only composed of accelerated fifth graders.

I would like to have my child skip Pre-Algebra A completely and be placed in Pre-Algebra B next year as a fifth grader. Is this possible?

While not recommended since this action results in your child skipping 2.5 years of math instruction, you can make a formal acceleration request at the district's [Gifted Education Website](#) in August. Please consider discussing this option with your child's math teacher before submitting the acceleration request.

What course comes after Pre-Algebra B?

Upon successful completion of Pre-Algebra B, a student enters Algebra I. Algebra I is a high school level course where the grade is included on your child's high school transcript and is included in their high school GPA reported to colleges.

What is the course sequence for math beyond Algebra I?

While course offerings may change prior to your child reaching secondary school, the current high school mathematics course progression can be found by [clicking here](#).

My child's Math MAP result was close to the needed RIT score of 234. Can I appeal?

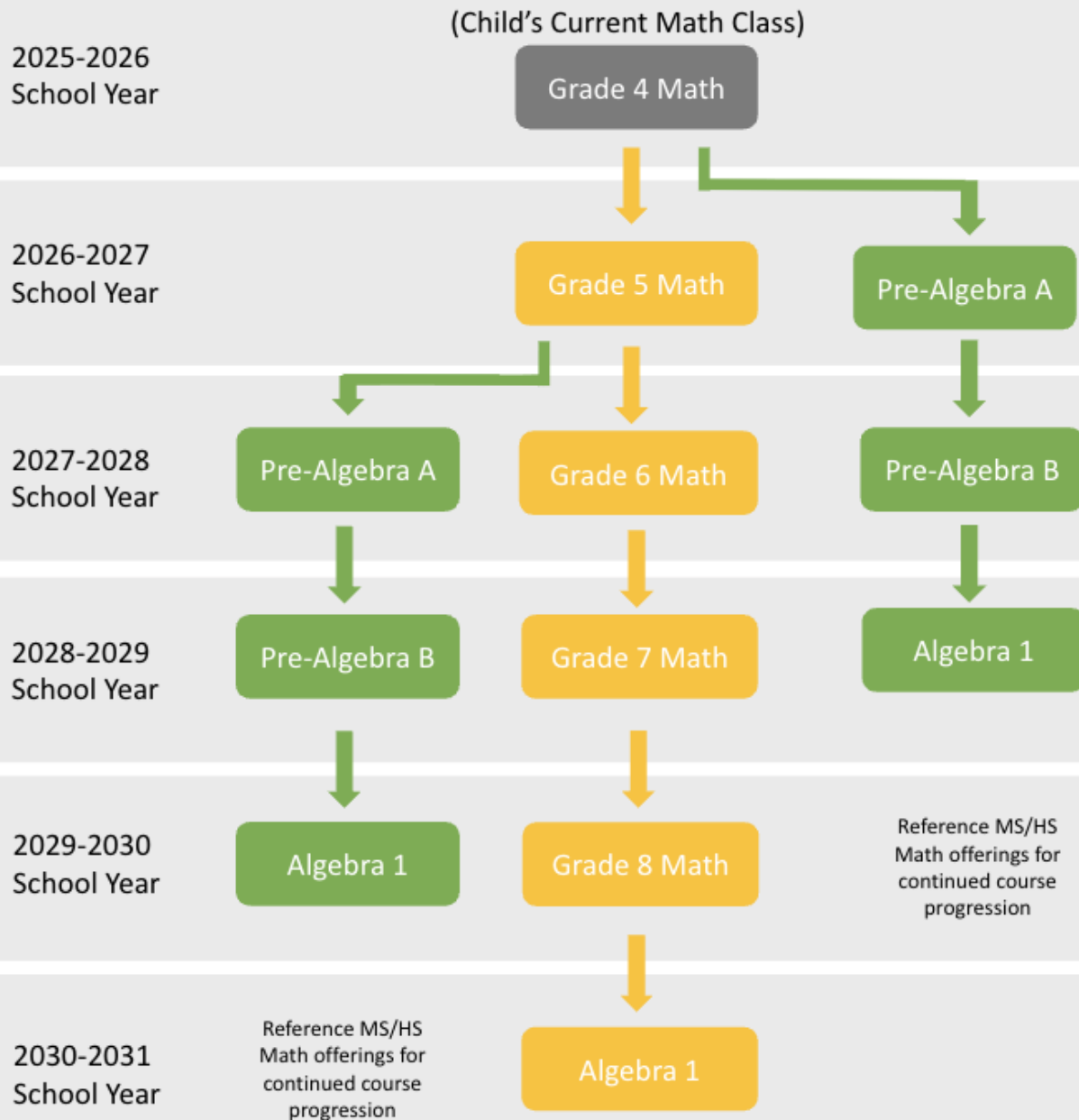
The state guideline for giftedness in math is a student who scores at the 95th percentile, which means the student scored the same or better than 95% of students nationally. If a student scored below 234, but has a Spring RIT score that equates to the 95th percentile, we will accept the lower RIT score so an appeal will not be necessary. If a parent whose child didn't score at or above the 95th percentile chooses to appeal the placement into fifth grade math, it needs to be placed in writing to Intermediate School Principal Mrs. Ballinger (ballinger.3@napl.us) by June 1, 2026. It is suggested that parents contact their child's math teacher for feedback prior to submitting an appeal.

[please scroll below for math course flowchart]

Elementary Math Progressions 2026-2027 School Year

Standard Path

Acceleration Paths



Pre-Algebra A = Grade 6 math and first half of Grade 7 math

Pre-Algebra B = Second half of Grade 7 math and Grade 8 math

Please note this flowchart of math courses is for planning purposes only; while the courses listed are offered as of the 2025-2026 school year, changes to state law or local decisions could impact what courses are offered in the future.

While course offerings may change prior to your child reaching middle school and high school, the current secondary school mathematics course progression can be found by [clicking here](#).