





Accelerated Math

LTISD 4th Grade Parent Meeting
May 4th, 2023



Characteristics of 5th Grade Accelerated Math Students:

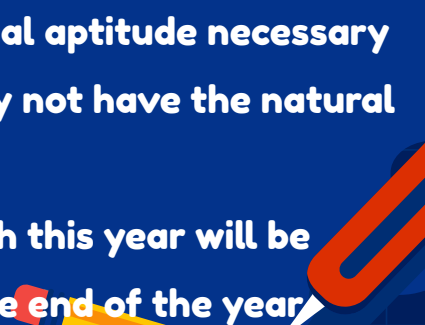
- **Demonstrates natural mathematical aptitude**
 - **Grasps new concepts quickly with ease and little to no practice**
 - **Demonstrates perseverance while working in a fast-paced environment, covering A LOT of material**
 - **Demonstrates scholarly behaviors such as independently seeking to understand or seeking further information on a topic**
 - **Shows resilience- the ability to navigate moments of difficulty and regain quickly, learning from failures**
 - **Organization- daily notes, turning in assignments, retaking assignments**
 - **Independent Work- self-directed, self-monitoring, accountable for oneself**
 - **Responsibility- maintaining and locating materials**
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Assessment Details for 2023

- **Currently enrolled 4th Graders will test during the month of May at their current campus with the campus coordinator. Each campus coordinator will work with classroom teachers to avoid testing conflicts due to STAAR and MAP testing. Due to schedules, 504 accommodations, etc. only the week of testing can be provided by the campus coordinator**
- **Newly enrolled students entering 5th grade will test the first week of school at their campus with the campus coordinator**
- **If a student is absent for testing, they will have an opportunity to test on another day. Each campus coordinator will keep in touch with classroom teachers and provide an opportunity to test when the student returns to school. This should be possible across the remaining weeks of school.**
- **LTISD uses a nationally normed math achievement assessment that measures a student's understanding of 5th grade math skills and application**




Assessment Details for 2023

- **Preparation:**
 - **Have a conversation with your child around staying calm and focused while trying their best. They will use their classroom laptop and headphones, much like what they do for MAP and STAAR testing.**
 - **Test prep, tutoring, etc. for the exam is strongly discouraged as this may qualify a student for the program, but may not set them up for success in the program, which spans across their academic career. This assessment evaluates if a student has the natural mathematical aptitude necessary for this program, and if they are prepped, they may not have the natural abilities to sustain the workload and pace.**
 - **Students who take the assessment for Accelerated Math this year will be notified via email by their campus GT coordinator by the end of the year.**
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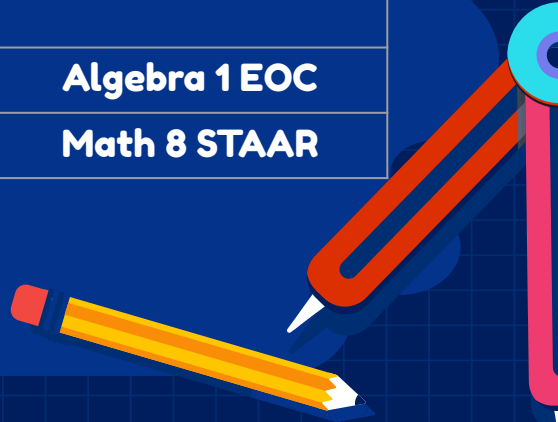
Mathematical Concepts Covered in 5th Grade Accelerated Math:

- ❖ Students in this path will cover 2.5 times the amount of content standards in 5th Grade AM!
 - ❖ This class covers 118 content standards vs. on level 5th grade math, which covers 45.
- **Numerical Representation**
 - **Positive Rational Numbers**
 - **Integer Operations**
 - **Ratios and Rates**
 - **Percents / Proportionality Expressions**
 - **Equations and Inequalities**
 - **Algebraic Representations**
 - **Geometry**
 - **Data and Statistics**
 - **Personal Finance**
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5th Grade ACCELERATED MATH TRACK

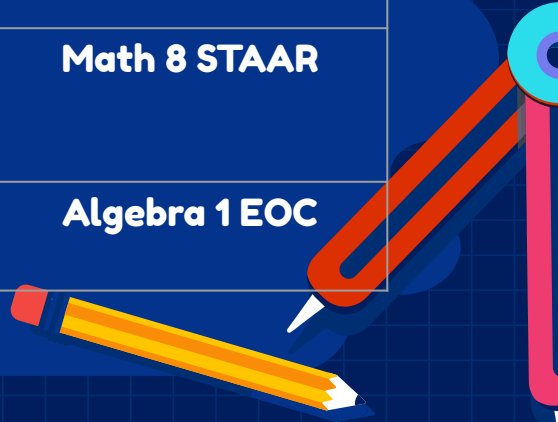
Year	Grade	Math/TEKS	STARR Tested
2023/2024	5	Accelerated 5th Grade Math (covers 5th, 6th, and ~½ of 7th grade)	Math 6 STAAR
2024/2025	6	Honors Math 7 (Other ½ of 7th and all of 8th TEKS)	Math 8 STAAR
2025/2026	7	Algebra 1	Algebra 1 EOC
2026/2027	8	Geometry	Math 8 STAAR





HONORS MATH TRACK FOR MIDDLE SCHOOL

Year	Grade	Math/TEKS	STARR Tested
2023/2024	5	On level, 5th Grade Math (5th Grade TEKS only)	Math 5 STAAR
2024/2025	6	Honors Math 6 (Covers 6th and $\frac{1}{2}$ of 7th Grade TEKS)	Math 6 STAAR
2025/2026	7	Honors Math 7 (Other $\frac{1}{2}$ of 7th and all of 8th TEKS)	Math 8 STAAR
2026/2027	8	Algebra 1	Algebra 1 EOC



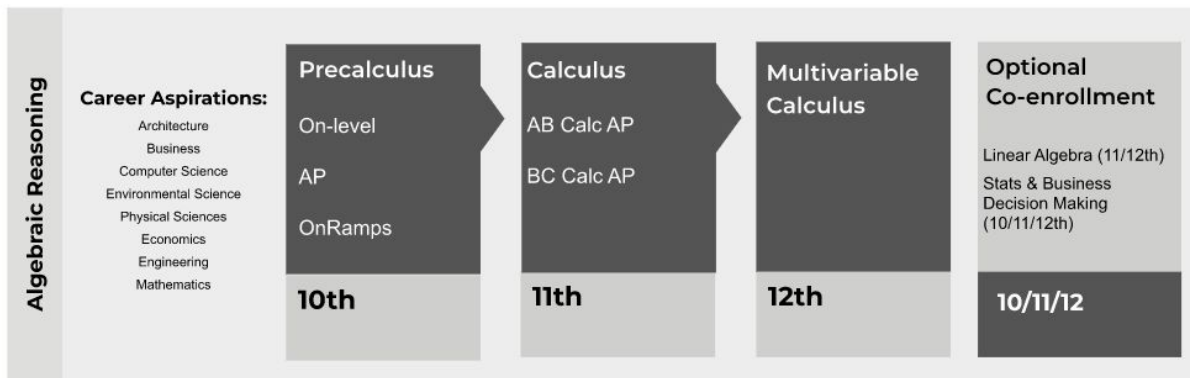
Distinguished Graduation Plan

Algebra II

On-Level

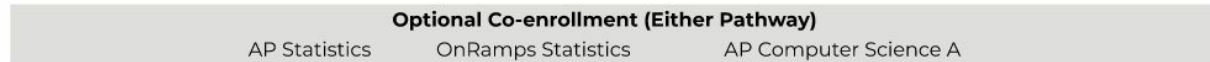
Honors

9th



[Click here for more information about Math Pathways](#)

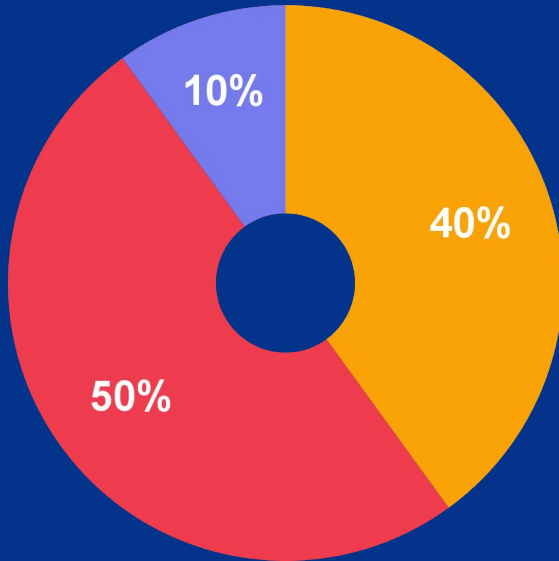
[Click here for more information about High School Math Course Offerings](#)



▶ Indicates a direct path



Grading




- Tests
- Classwork/Quizzes
- Homework / Participation

Students will be using the same curriculum used in middle school along with supplemental resources.





Important Items to Consider..

- **The credit for high school courses taken in middle school will appear on your student's high school transcript, however the grade will not factor into GPA.**
 - **5th grade Accelerated Math students will be in a class with 7th graders next year for Honors 7**
 - **Your child's emotional well-being is priority and it can have a direct impact on their academic success. With that said, a student's placement in the Accelerated Math Program will be revisited if their performance demonstrates that it is not the appropriate program for him or her. Some factors may be, but are not limited to:**
 - **an inability to keep up with the content, workload, and/or pace**
 - **inability to independently complete assignments**
 - **reliance on additional supports such as 1:1 instruction, tutoring, etc. to complete and comprehend tasks**
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Please know that...

- The number of students who qualify can vary year to year, campus to campus
- This is a pull-out program. Your child will have a 5th grade homeroom teacher, be a part of a 5th grade class, but they will go to another classroom for Accelerated Math
- Preparing for the exam may qualify a student for the program but may not set them up for success. This is an opportunity to evaluate if a student truly has the mathematical skills necessary for this program, which spans across various school years.
- Should your student not qualify for 5th Grade Accelerated Math, know that there are options for acceleration in Middle School.



Questions?

Please feel free to contact your campus GT Coordinator!

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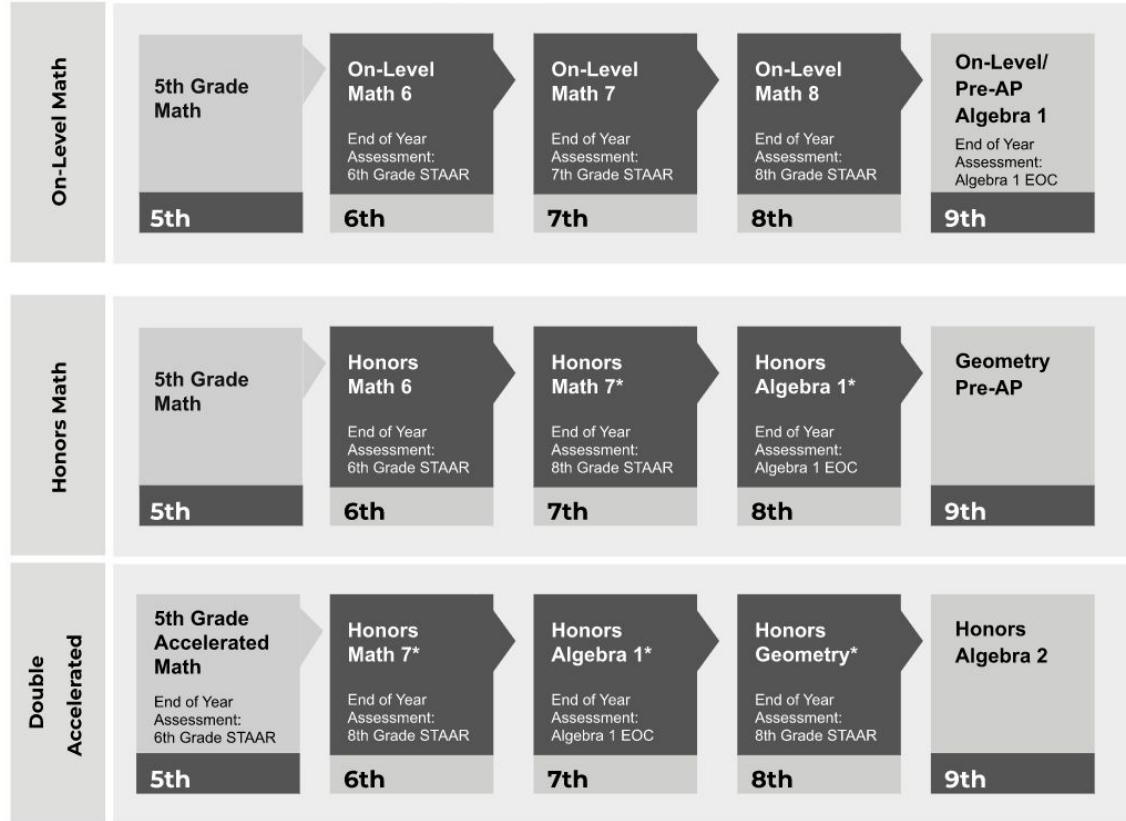
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Elementary to Middle School Math Pathways



▶ Indicates a direct path

* Indicates a prerequisite requirement. Consult the [Middle School Course Catalog](#) for more information about prerequisites and accessing different pathways.