

Welcome to

The **Math** Department!



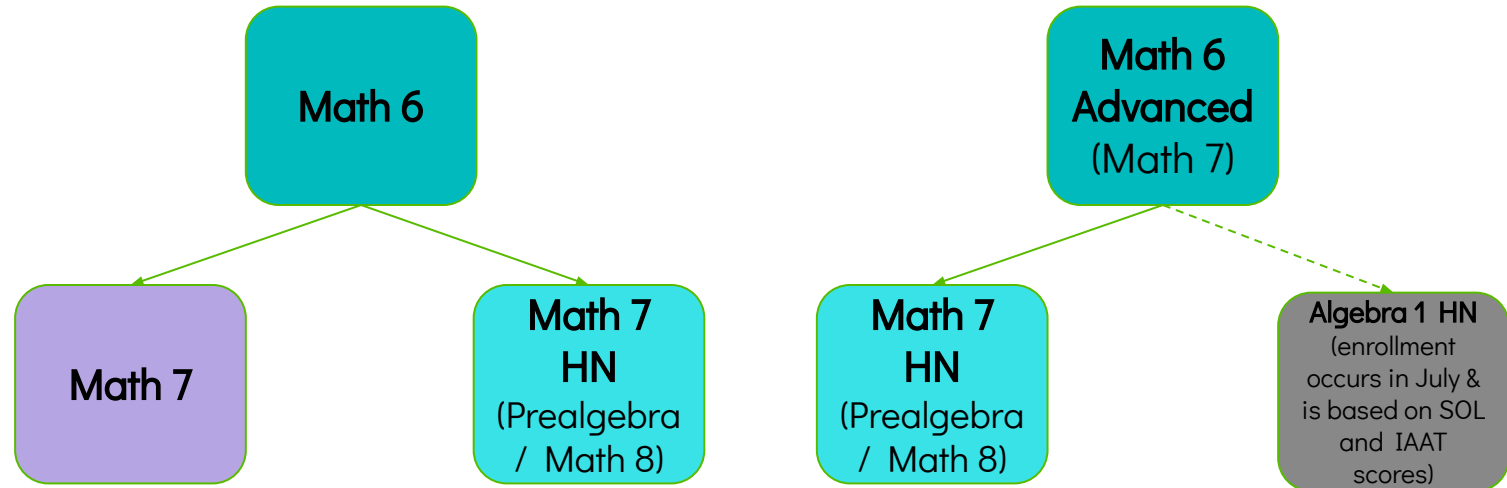
Longfellow Middle School

Rising 7th Grade Curriculum Night

Math Course Options

Math 7 HN is an option for ALL students

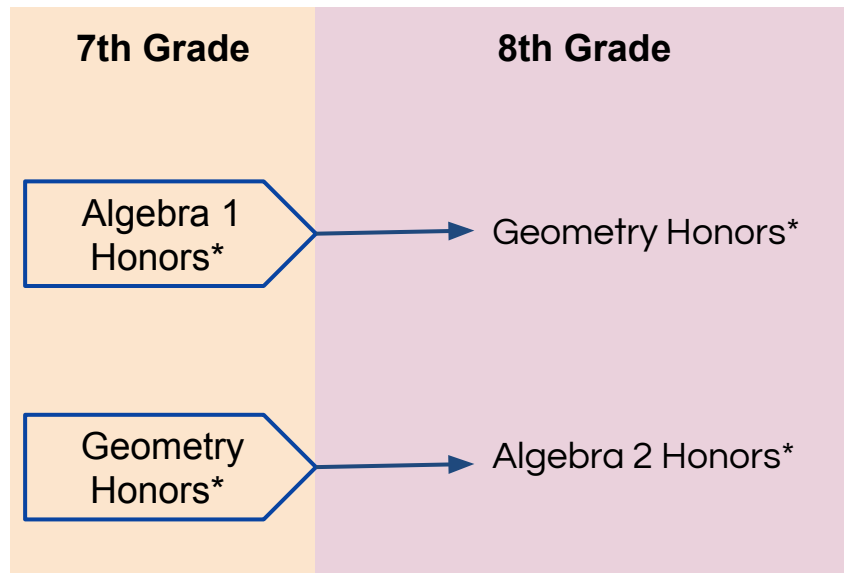
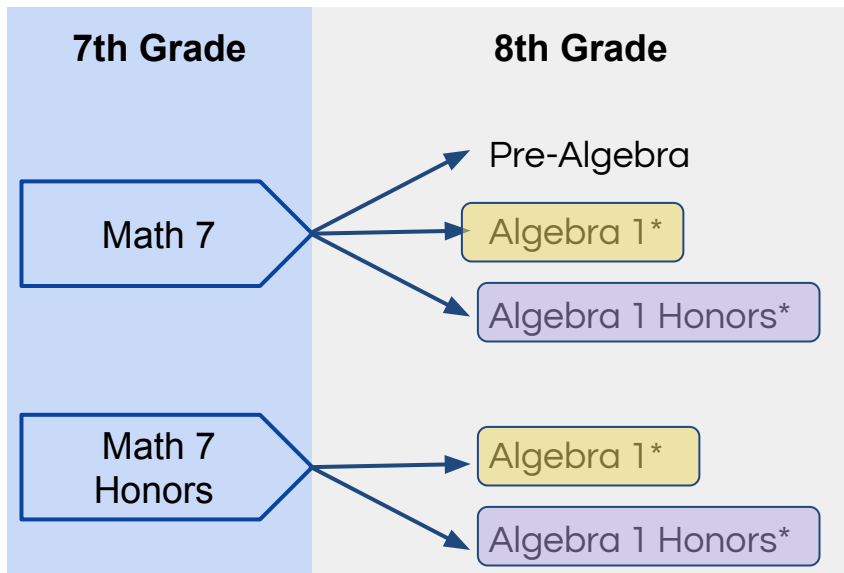
Math 7 HN is PREALGEBRA content and is the best pathway to successful completion of Algebra 1 before 9th grade



Rising 7th Grade Course Selection

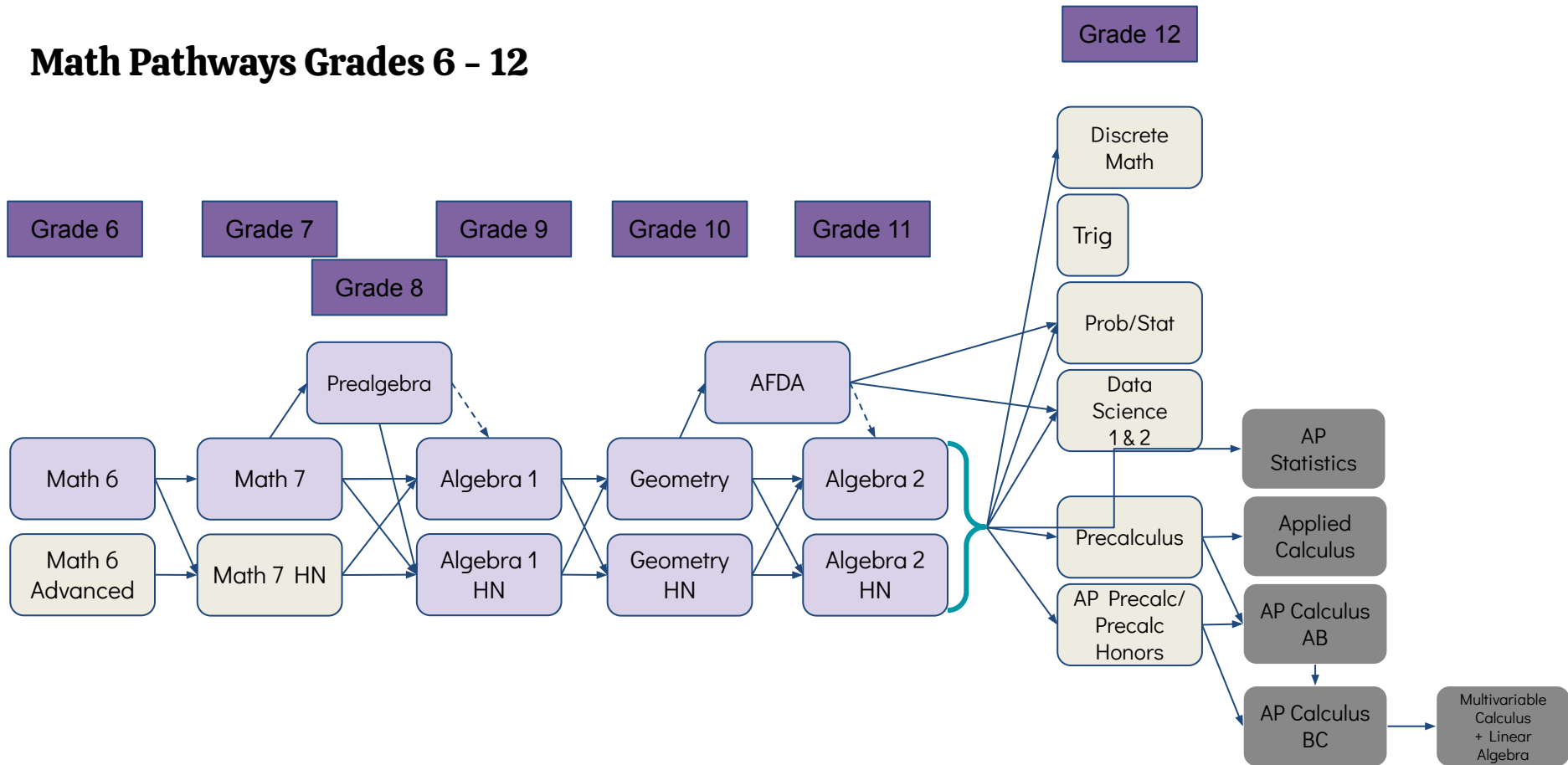
Math 7	Math 7 Honors
<ul style="list-style-type: none">● Math 7 SOL● Students:<ul style="list-style-type: none">● <u>Reinforce</u> understanding of integers and rational numbers● Solve <u>one and two step</u> equations & inequalities● Receive <u>targeted scaffolds to support</u> problem solving● Complete most work <u>in class</u>	<ul style="list-style-type: none">● Math 8 (Prealgebra) SOL● Students:<ul style="list-style-type: none">● <u>Apply</u> understanding of integers and rational numbers● Solve <u>Multi-Step</u> Equations & Inequalities● Connect prior math learning to problem solve <u>independently</u>● Complete <u>daily homework</u> and classwork

Middle School Math Sequence

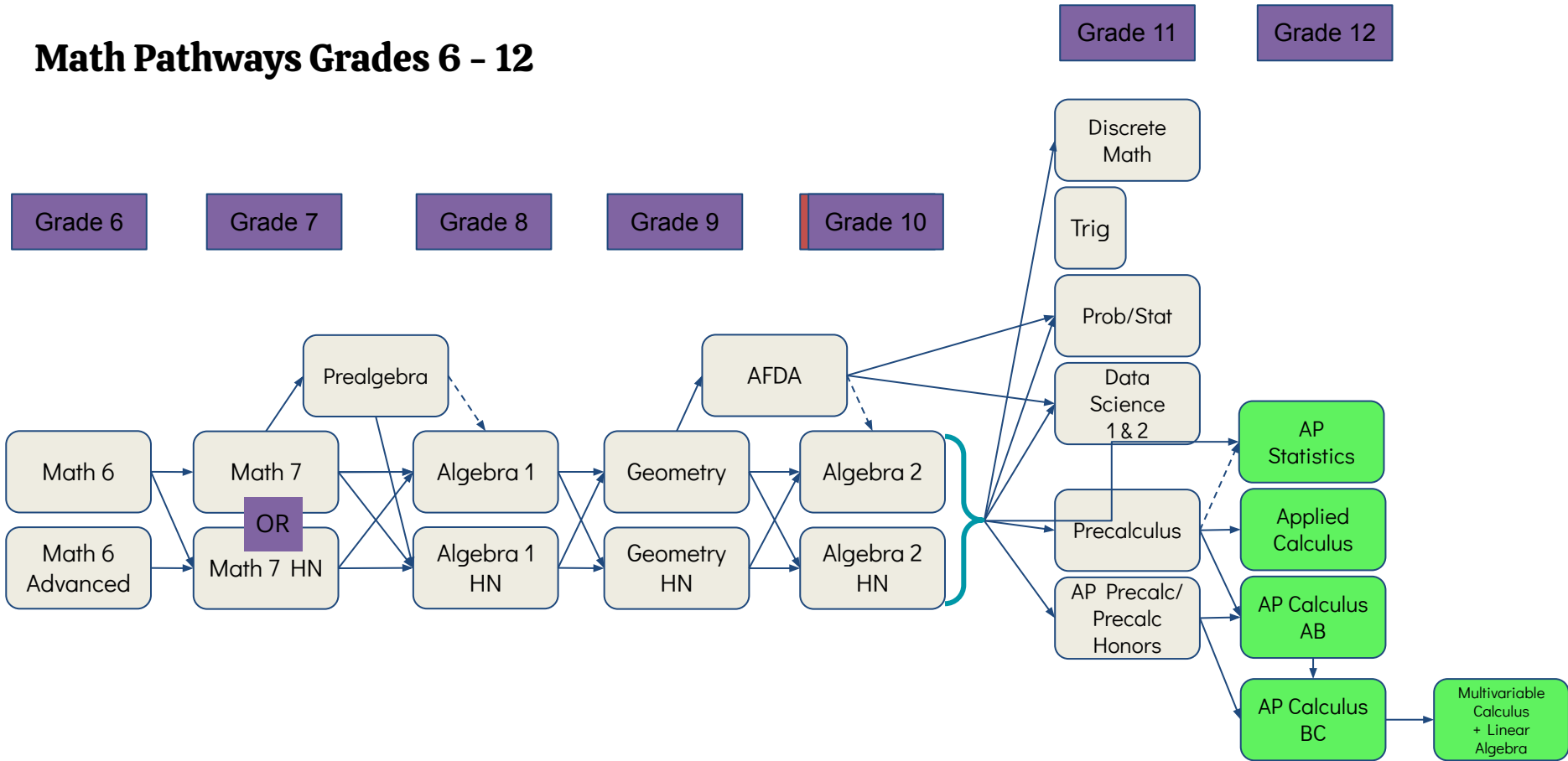


***High School Credit Courses will appear on the high school transcript.**

Math Pathways Grades 6 - 12



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Math 7 HN Support

- Math 7 content embedded within the Math 7HN curriculum
- Summer “math jumpstart” to introduce key concepts in advance of school for students transitioning from Math 6 to Math 7 HN
- Learning Seminar support during the school day
- Math Lab after school Monday-Thursday

Math 180

- Semester support elective for students with significant gaps in numeracy (two or more years below grade level)
- Targeted concepts to support algebra readiness
- Instructional balance of whole-class thinking routines, small-group instruction, and personalized software

Algebra 1 Honors Eligibility for 7th Grade

- ✓ Successful completion of the Advanced Mathematics Grade 6 curriculum or a year-long accelerated mathematics program
- ✓ Score at or above the 91st percentile on the IAAT
- ✓ Score 500 or higher on the Grade 7 Math SOL Test

Students who meet the qualifications are automatically enrolled in Algebra 1 HN over the summer. Parents will receive an email with the opportunity to opt-out when scores are processed

★ Alg I HN is open enrollment for ALL 8th grade students

New to FCPS?

- Students who enter through central registration will take a math test.
- Rising 7th grade students who have completed a year-long accelerated math program are eligible to take the IAAT and a content assessment to meet the requirements for Algebra 1 Honors

Questions?



Contact:

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