

The Transition to Georgia's K-12 Mathematics Standards

Mathematics Pathways

Additional Pathways for Students interested in Advanced Calculus Options in High School

Middle and High School Course-Taking Sequences and Pathways for All Students

Open Access for **ANY** interested student

NOTE:
Local Districts have the flexibility to create additional pathways that support student success based on the needs in their individual districts.

Personalized, Student-Centered Decision Points

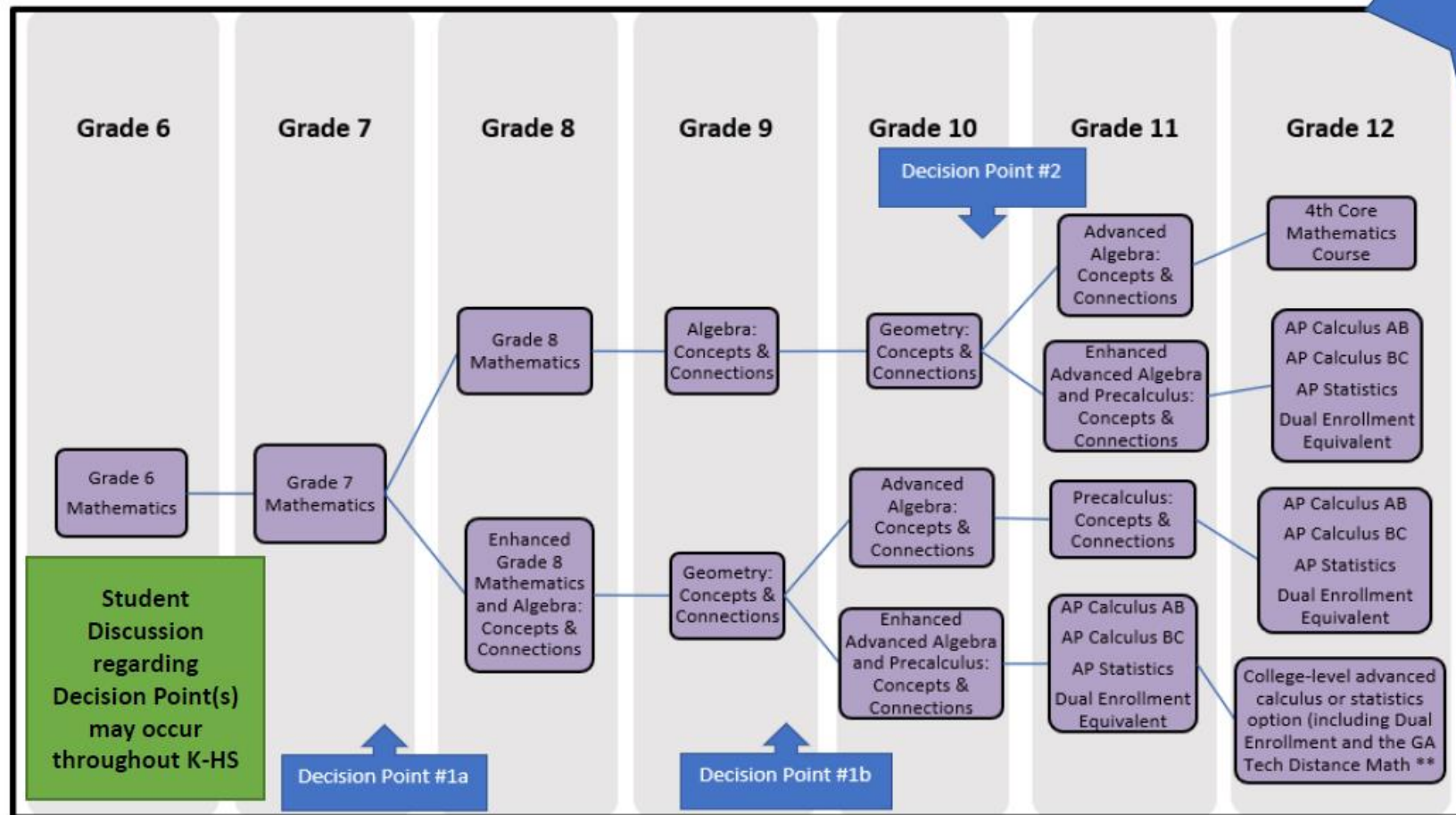
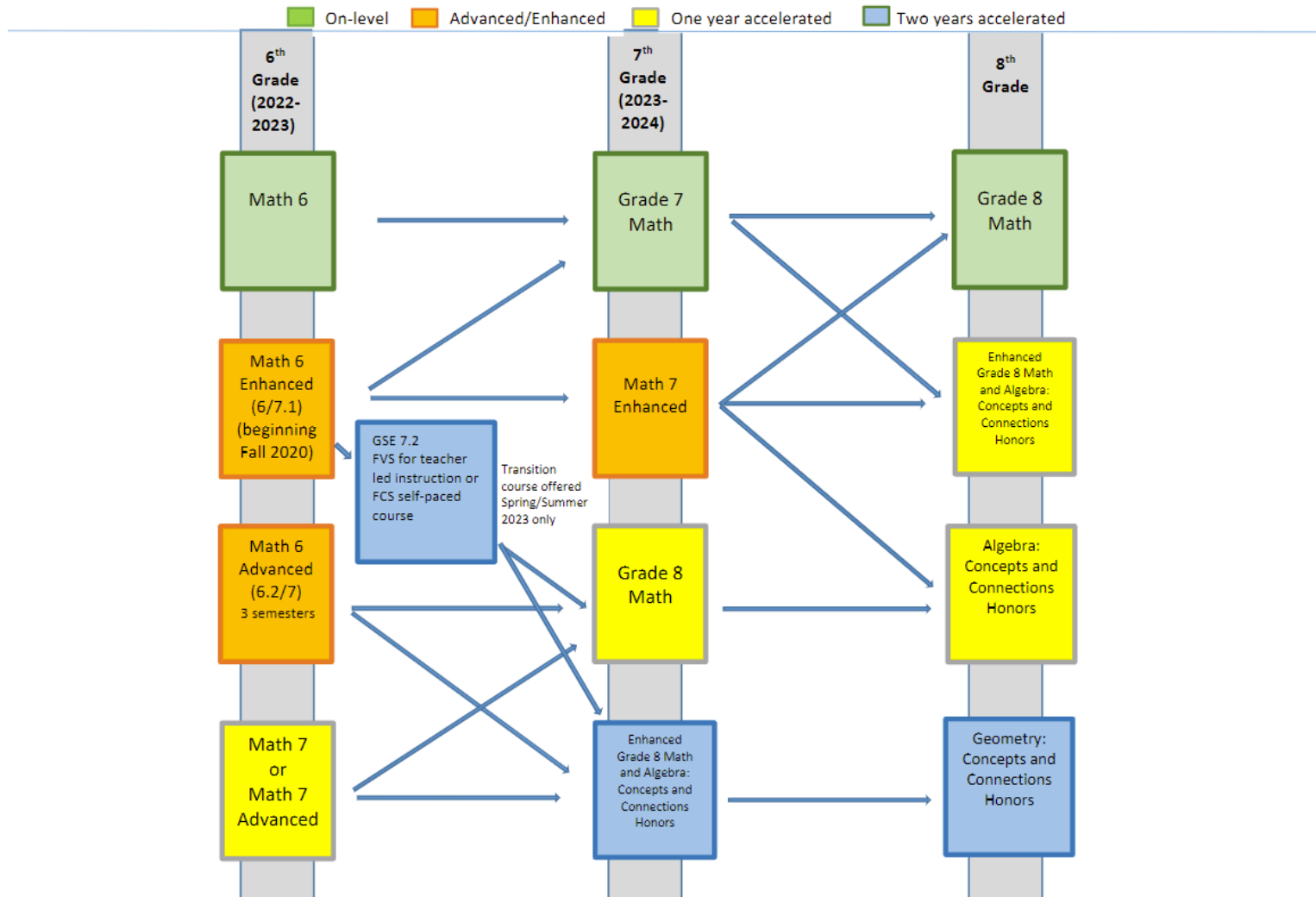


Figure 3. Mathematics Pathways to Graduation

**AP Calculus BC is required for the Georgia Tech Distance Mathematics Program

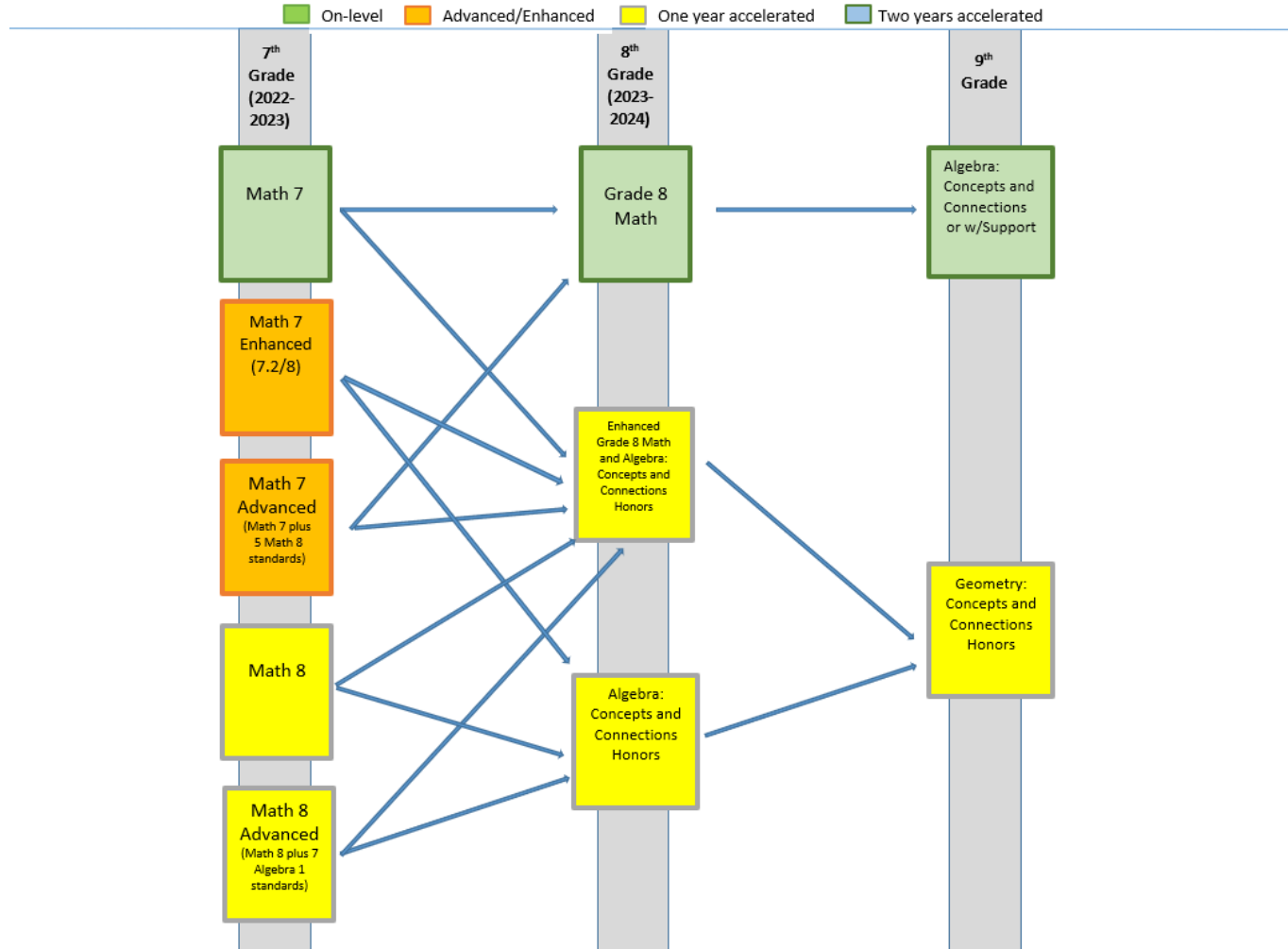
FCS Math Pathways – 6th Grade Transition

6th Grade Math Transition to Georgia's K-12 Math Standards

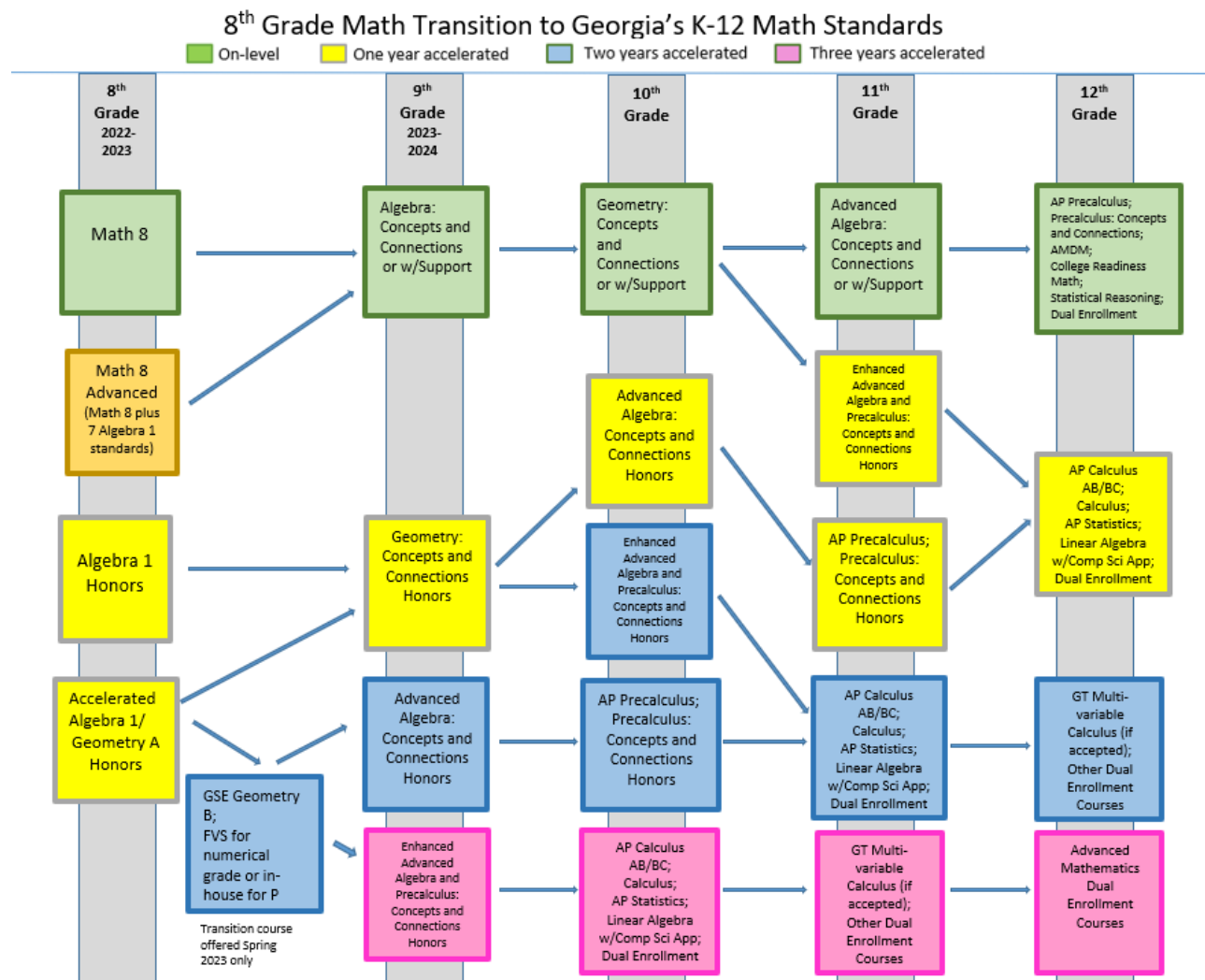


FCS Math Pathways – 7th Grade Transition

Seventh Grade Math Transition to Georgia's K-12 Math Standards



FCS Math Pathways – 8th Grade Transition



Discontinuing 1.5 Year Courses

One change at the state level is the model for acceleration. The current model of 1.5-year courses (Accelerated Algebra I/Geometry A and Accelerated Geometry B/Algebra II) has been replaced with a blended course option after the completion of Geometry. This change blends Algebra II (will now be called Advanced Algebra) and Precalculus - courses that more closely support each other in the development of mathematical ideas. The change in sequencing is detailed below:

Current GSE	Georgia's K-12 Math Standards
Accelerated Algebra I/Geometry A	Algebra: Concepts and Connections
Accelerated Geometry B/Algebra II	Geometry: Concepts and Connections
Accelerated Precalculus	Enhanced Advanced Algebra and Precalculus: Concepts and Connections
AP Calculus AB/BC	AP Calculus AB/BC
Additional 4 th course options	Additional 4 th course options

Completing the Acceleration Sequence

We also recognize that a portion of our students may want to complete the acceleration sequence prior to Fall 2023 to begin the new standards with Advanced Algebra: Concepts and Connections Honors or Enhanced Advanced Algebra and Precalculus: Concepts and Connections Honors. This will require additional coursework. Fulton has several options for families wanting to explore this opportunity:

Options for Completing the Acceleration Sequence

1. Enroll in GSE Geometry B with Fulton Virtual School beginning in January for the Spring 2023 semester at a cost of \$225. This is a teacher-supported, asynchronous course to occur outside the school day.
2. Enroll in GSE Geometry B with Fulton Virtual School for Summer 2023 at a cost of \$225. This is a teacher-supported asynchronous course.
3. Enroll in GSE Geometry B with Fulton Virtual School in January for the Spring 2023 semester during the school day (Connections time) . Teacher-supported course, but it is asynchronous. (8th graders taking no more than 1 year-long Connections class only, NO cost)
4. Pass/Fail Geometry B digital course through Fulton County Schools beginning in January for Spring 2023 semester. (no cost, no GPA impact, scheduled outside of school day)
5. Pass/Fail Geometry B digital course through Fulton County Schools for Summer 2023. (no cost, no GPA impact)

Honors, GPA, Credits

Students who take classes from Fulton Virtual will receive honors points, high school class credit, and the numerical grade they receive in the class will go towards their GPA.

Students who take the pass/fail digital course will not receive honors points, and their score will not go toward their GPA, but they will receive high school course credit.

Decision Timeline

Families will need to decide their commitment to complete the acceleration sequence by January 2nd, 2023 as Fulton Virtual courses start on January 4th. Please scan the QR code or click the link once you are ready to complete the commitment form.

<https://forms.office.com/r/CJYvvk1K51>



FORM

1. Student first name (legal) *

Enter your answer

2. Student last name *

Enter your answer

3. Parent email *

Enter your answer

4. Parent Full Name *

Enter your answer

5. My student will continue with the state recommended Geometry course for next year. (2023-2024) *

Yes

FORM

5. My student will continue with the state recommended Geometry course for next year. (2023-2024) *

Yes

No

6. We are interested in the acceleration opportunity selected below to complete the Geometry B course before next school year. *

GSE Geo B with Fulton Virtual School in Spring 2023. (cost \$225) Teacher supported course, but it is asynchronous and occur outside the school day.

GSE Geo B with Fulton Virtual School in Summer 2023. (cost \$225) Teacher supported course, but it is asynchronous.

GSE Geo B with Fulton Virtual School in Spring 2023 during the school day (Connections time) . Teacher-led course, but it is asynchronous. (8th graders only, NO cost)

Pass/Fail Geo B digital course through Fulton County Schools in Spring 2023. (no cost, no GPA impact, outside of school day)

Pass/Fail Geo B digital course through Fulton County Schools in Summer 2023. (no cost, no GPA impact)

+ Add new



ACC Alg I/Geo A Letter

Please **complete this [FORM](#) by Jan. 2, 2023** to let us know whether your student will continue with the state recommended course for next year (year-long Geometry) or if you are interested in one of the options above for acceleration. Fulton Virtual Courses begin on January 4, 2023.

Rest assured your student will receive any additional instruction needed to transition to the new standards. Next year's instruction will include specific transition content at each course to ensure the seamless continuance of strong mathematics instruction to create a solid mathematics foundation.

Please visit Fulton County Schools website at <https://www.fultonschools.org/Page/26474> to view the videos from the GaDOE about Georgia's K-12 Math Standards, and Fulton's Mathematics Department detailing our local implementation plans and math pathway guidance.

Join us for a live Microsoft Teams meeting for an overview of this information at **6:45 PM on Monday, Dec. 12.**
Meeting Link: [Math Pathways for Accel Algebra I/Geometry A students](#)

Thank you for coming!