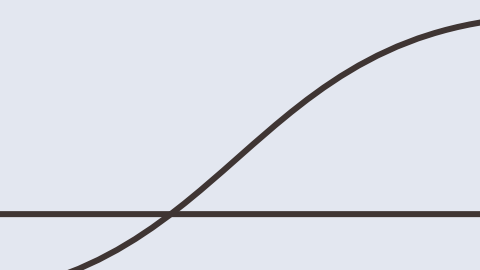


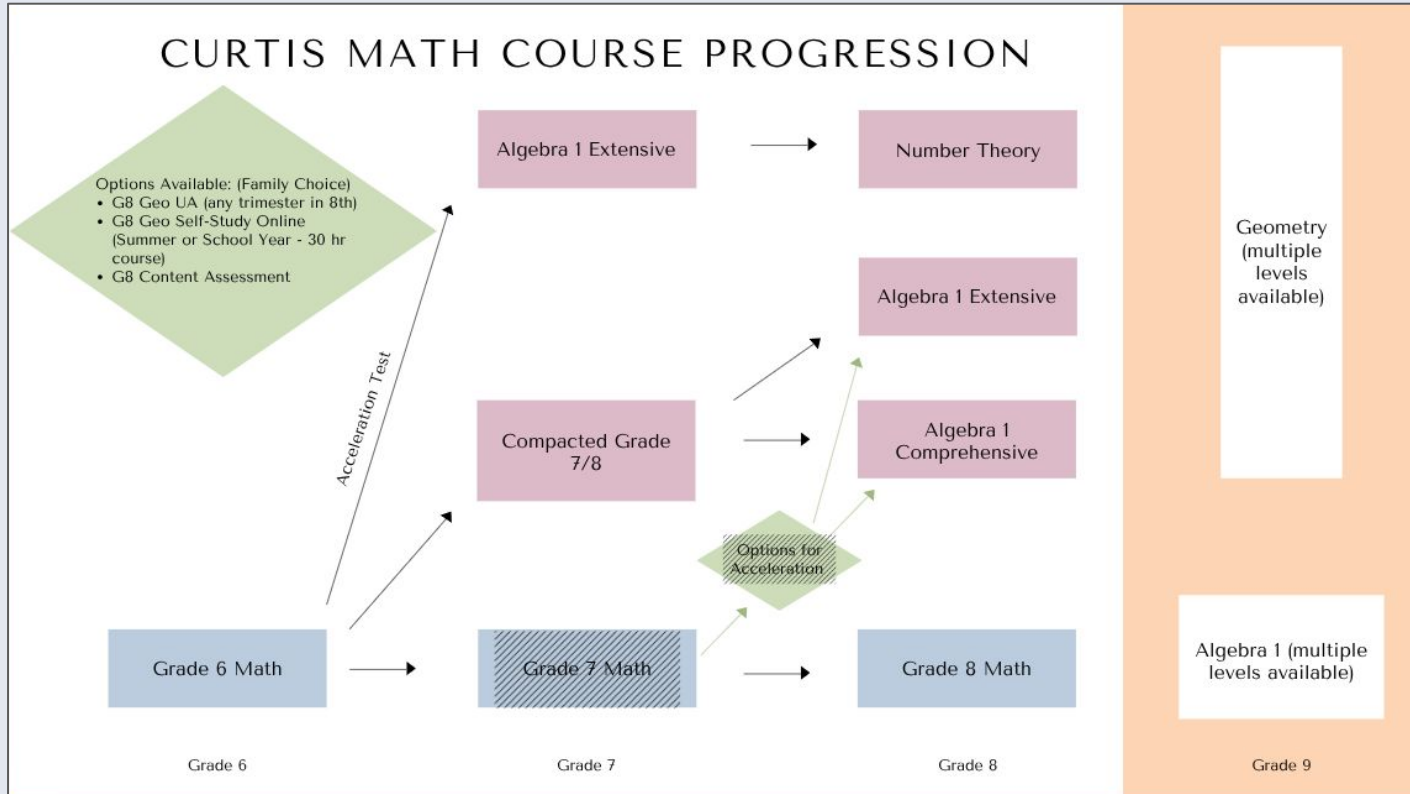


Middle School Math Update

12/8/2025

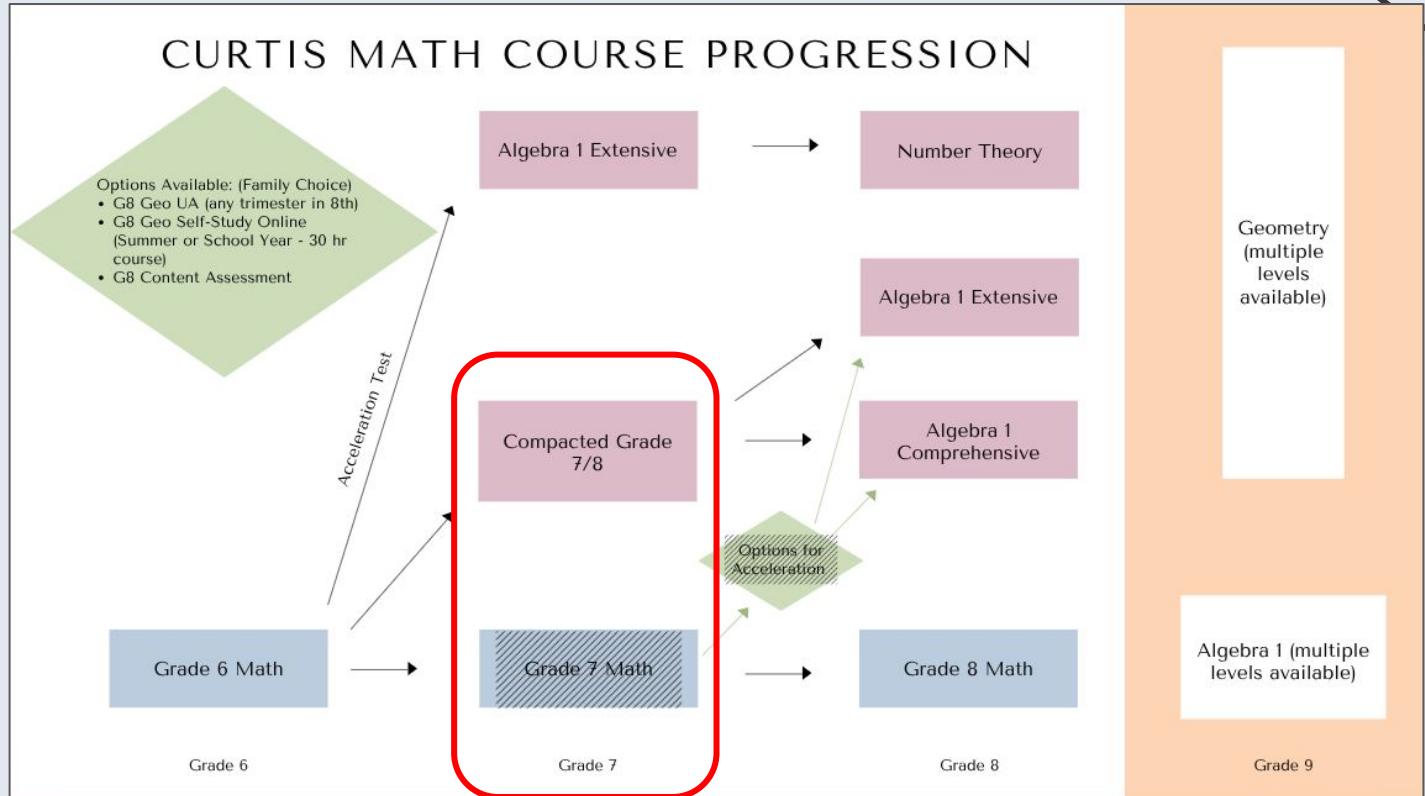


Updated Math Course Progression - The Plan



Updated Math Course Progression - The Work

- Create course scope and sequence for Grade 7 Math
- Communicate with families about 7th grade math courses
- Transparent placement process for students entering 7th grade
- Communicate with families

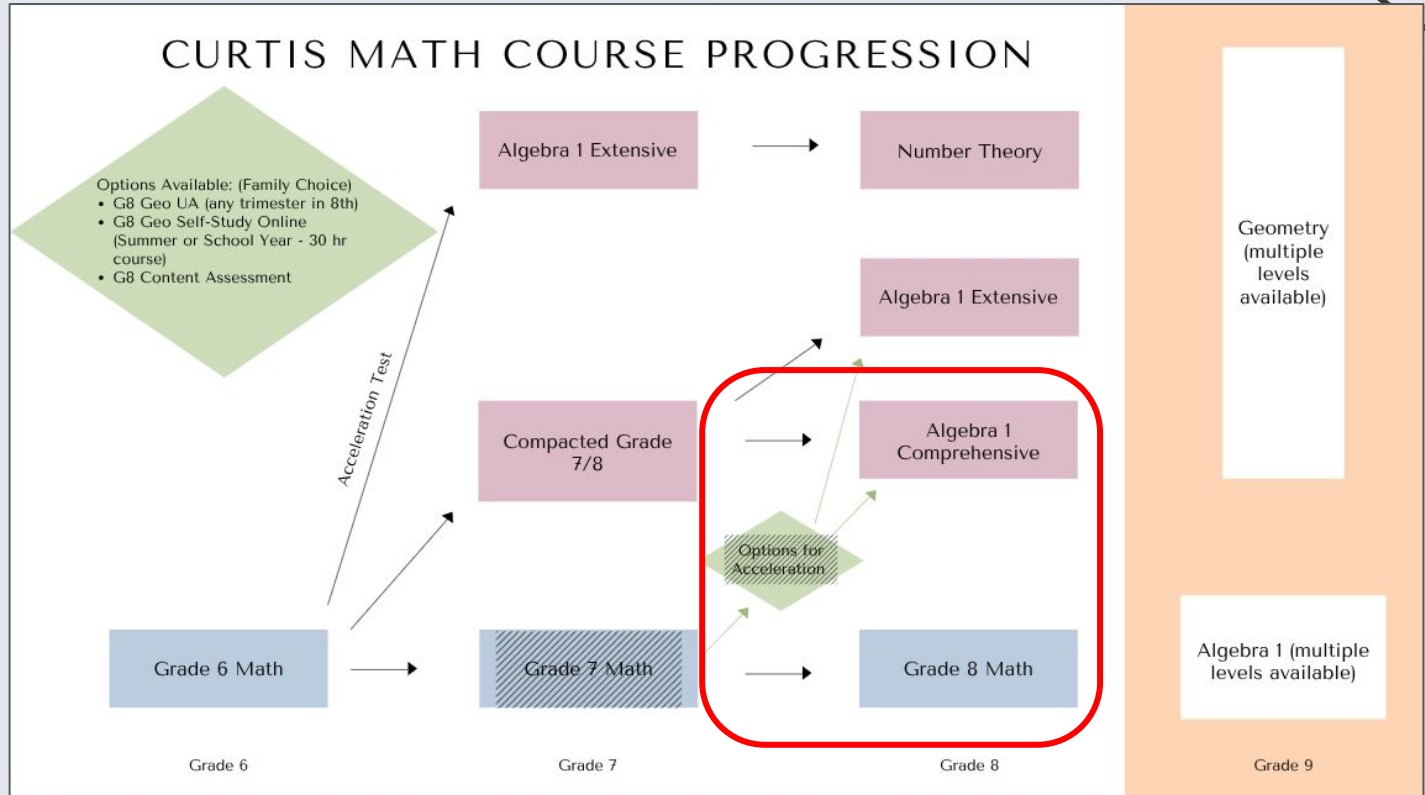


Current Math Courses in 7th Grade

| Grade 7 Math | 7/8 Compacted Math |
|---|---|
| ~ 160 students enrolled 8 course sections ~ 2/3 of students are in Grade 7 Math | ~ 97 students enrolled 4 course sections ~ 1/3 students in 7/8 Compacted Math |

Updated Math Course Progression - The Work

- Create course for Geometry UA in 8th Grade
- Create Geometry assessment for mastery of skills
- Communicate with families about 8th grade math course options
- Transparent placement recommendations for 8th grade
- Communicate with families
- Hire 0.5 FTE Math Teacher for Geometry courses



Timeline for Rising 8th Grade Families

| | |
|-------------------------|---|
| February 2026 | Communication to Families about Grade 8 Math Course Options |
| March 2026 | Q&A for Families about Grade 8 Course Options |
| Mid-March 2026 | Survey for Geometry UA Interest and Geometry Assessment |
| Early April 2026 | Geometry Assessment |
| Early May 2026 | Geometry Assessment Results Shared Grade 8 Course Placements Shared (All placements for Students in Grade 7 Math will automatically be Grade 8 Math, without registering for a Geometry Option) |

Timeline for Rising 7th Grade Families

| | |
|-------------------------|---|
| March 2026 | Communication to Families about Grade 7 Math Course Options |
| April 2026 | Q&A for Families about Grade 7 Course Options |
| Early May 2026 | Course Placements Share |
| May/June 2026 | Survey for Interest in Course Acceleration (Accelerating from Grade 6 Math to Grade 8 Algebra Extensive) Please note: Only students recommended for 7/8 Compacted Math are eligible for Acceleration to Algebra |
| Late August 2026 | Acceleration Assessment |
| Late August 2026 | Assessment Results Shared with Placement Attached |

Asking Questions...

- How did we do with course placement recommendations and teaming?
 - How are students feeling about their math classes?
 - Are we providing support for students to access the curriculum?
 - What percentage of the 160 students eligible for the Geometry UA in 8th grade will opt for that path along with Algebra Comprehensive?
 - In Spring 2027, will we see an increase in MCAS scores within the Geometry domain? Will more students be meeting expectations?
 - Will students be better prepared for 9th grade math courses?
-