



Middle School Math Acceleration Flowchart

Acceleration Belief Statement:

Everett Public Schools does not recommend skipping math courses or taking summer school math for the purpose of acceleration. In order to thoroughly cover math concepts and mathematical practice standards with rigor and depth, students need a full-year course. This recommendation is for **all** students, regardless of academic program, outside math experiences, or perceived ability/capacity for learning; faster is **not** better. We have seen that many typically high-achieving math students struggle unnecessarily when they take Algebra II and/or Precalculus if they have skipped courses or taken condensed summer school math programs for the purpose of acceleration. (*Adapted from Bellevue School District).

Students may not skip Accelerated 6 (Math 6/7) or Accelerated 7 (Math 7/8) to accelerate. They must take these courses and may concurrently enroll in another math course or may take online courses through an accredited program (Red Comet, for example) aligned to the specific grade level standards outlined in a course (i.e. Math 8) or BYU course aligned to Algebra, Geometry, etc.).

Standard math pathway for students enrolled in the highly capable program:

5th Grade	Accelerated 6 (Math 6/7)
6th Grade	Accelerated 7 (Math 7/8)
7th Grade	Algebra I
8th Grade	Geometry

Double acceleration Pathway for students enrolled in the highly capable program (who want to take Pre-Calc as a Freshman):

5th Grade	Accelerated 6 (Math 6/7)
6th Grade	Accelerated 7 (Math 7/8) + Geometry (would take the yearlong elective place) *
7th Grade	Algebra I *
8th Grade	Algebra II (Online course)

*Or take an accredited online program

Suggested math pathway for acceleration for students not enrolled in the highly capable program (students who want to take Geometry as a Freshman):

6th Grade	Accelerated 6 (Math 6/7)
7th Grade	Accelerated 7 (Math 7/8)
8th Grade	Algebra I

Double acceleration pathway for students not enrolled in the highly capable program (students who want to take Algebra II as a Freshman):

6th Grade	Accelerated 6 (Math 6/7)
7th Grade	Accelerated 7 (Math 7/8) + Geometry
8th Grade	Algebra I

Standard math pathway for students enrolled in Math 6 and/or Math 7 who want to accelerate (students who want to take **Geometry as a Freshman**):

6th Grade	Math 6
Summer School	Bridge to Accelerated 7 (Math 7/8)
7th Grade	Accelerated 7 (Math 7/8)*
8th Grade	Algebra I

*see above for potential to double accelerate with concurrent enrollment

6th Grade	Math 6
7th Grade	Math 7
Summer School	Bridge to Alg I
8th Grade	Algebra I

Standard math pathway for students enrolled in Math 6, Math 7 and Math 8 who want to accelerate:

6th Grade	Math 6
7th Grade	Math 7
8th Grade	Math 8
Summer school	Geometry

FAQ

As incoming 6th grade counselor (to current 5th grade families):

- My student identified for LEAP in 5th grade, I want them in Acc Math 7 next year (even though they were not in HC in 5th grade).
 - As a 6th grade student, they should register for Accelerated Math 6. They may choose to double up math in future years but must take accelerated 6 and 7.
- My student qualified for HC in previous years, but I did not put them in HC because I wanted them to have more variety with their classmates in grades 2-5...but now my gifted student cannot get into Acc Math 7...seems unfair.
 - As a 6th grade student, they should register for Accelerated Math 6. They may choose to double up math in future years but must take accelerated 6 and 7.
- My student is super bright and takes extra math classes to challenge him more...can he go into Acc Math 7? SBA scores and report cards all say he is above grade level, too.
 - As a 6th grade student, they should register for Accelerated Math 6. They may choose to double up math in future years but must take accelerated 6 and 7.
- My fifth grader's teacher said he should skip Acc Math 6 and go into Acc Math 7...with the teacher recommendation, can my student go from 5th grade Math into Accelerated Math 7? (this comes up which causes for an awkward conversation that could actually be avoided if all 5th grade teachers were aligned with the middle school accelerated program pre-reqs)
 - Students may not skip accelerated courses to advance the next math course. They must take accelerated math 6.

As current 7th grade counselor (student will be in 8th next year):

- My student wants to take Geometry over the summer (currently in Algebra in 7th grade) so they can take Algebra 2 in 8th grade. How can I make sure they get Algebra 2 at the high school? Or how can they take Algebra 2 at the middle school?
 - We do not recommend taking summer school courses to cover an entire year of math. Please see the above pathways to support the answer to this question.

- I am currently in Acc Math 7, but want to take Algebra online so I can take Geometry in 8th grade. Does Everett Public School offer a summer course for my middle schooler?
 - No. Summer school algebra is not an option but the student may take two courses during their 8th grade year. Or, they may choose to enroll in a different accredited math course during the summer (IE BYU).

As 8th grade counselor (in late summer prior to 8th grade year):

- My child took Geometry through BYU in the summer and now needs Algebra 2. I did not tell you (school counselor) because I didn't think I needed to)...now what?
 - The student can take Algebra 2 through online high school.