



Middle School Double-Accelerated Math





Purpose

- Program Overview
- Progression of Math Classes through High School
- Next Steps
- Frequently Asked Questions





Student Placement

Student Selection

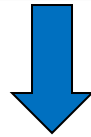
- State test scores in math of a 4 or 5 for the prior 2 years
- Students earn passing score on placement test
- Have mostly As and Bs in all classes
- Student work ethic and desire to work at a rigorous pace should be considered
- Other standardized data



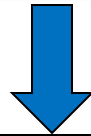


Typical Regular Math Class Progression

6th Grade Regular
Take Grade 6 FAST



7th Grade Regular
Take Grade 7 FAST



8th Grade PreAlgebra
Take Grade 8 FAST





Accelerated/Gifted Student Typical Math Class Progression

6th Grade Accelerated

Take Grade 6 FAST



7th Grade Accelerated

Take Grade 8 FAST



8th Grade Algebra I Honors

Take Algebra EOC





Typical Double-Accelerated Course Progression

6th Grade

Grade 7 Accelerated Course

Take Grade 8 FAST



7th Grade

Algebra I Honors (HS credit/GPA)

Take Algebra EOC



8th Grade

Geometry Honors (HS credit/GPA)

Take Geometry EOC



High School Math Progression

Typical Accelerated Student HS Progression

9 th	Geometry
10 th	Algebra 2
11 th	Pre-Calculus/AP Stats
12 th	Calculus/AP Stats/Dual Enroll

Double Accelerated Student HS Progression

9 th	Algebra 2 Honors
10 th	Pre-Calculus/AP Stats
11 th	Calculus/AP Stats/Dual Enroll
12 th	AP Stats/Dual Enroll





Typical Progression of Events for Option 1

Timeline	Action
March/April	APCs will receive a list of 5 th grade students from Allison Edgecomb, Middle School Generalist
Mid April	Parents of potential accelerated students will receive a letter to attend an informational meeting at the Middle School site (sample letter template provided)
Late April	Parent will receive an email/survey regarding student participation in accelerated math program
After Grade 5 PM3 (Early May)	Parents will enroll student in Grade 6 Accelerated Math through virtual school
Mid May through July	Student completes Grade 6 Accelerated Math through virtual school
Early August	Parent will make a decision about placing their child in the accelerated math program (sign a contract)



Important Information

- Student completes Grade 6 Accelerated Math over the summer through virtual school
- Early enrollment encouraged after Grade 5 FAST Math PM3
- Requires consistent engagement, pacing, and family support
- Student should plan to complete approximately 14 assignments per week, which could be up to 4–6 hours of work per weekday during the summer (if course is started promptly after PM3)
- Student must be self-motivated and work independently at home
- Reliable computer and internet access required
- Successful completion leads to accelerated pathway:

Grade	Course	Assessment
6	Grade 7 Accelerated Math	Grade 8 FAST Math
7	Algebra 1 Honors*	Algebra 1 EOC
8	Geometry Honors*	Geometry EOC

*Grades earned in these two courses **will** count toward student's high school GPA.



Typical Progression of Events for Option 2

Timeline	Action
March/April	APCs will receive a list of 5 th grade students from Allison Edgecomb, Middle School Generalist
Mid April	Parents of potential accelerated students will receive a letter to attend an informational meeting at the Middle School site (sample letter template provided)
Late April	Parent will receive an email/survey regarding student participation in accelerated math program Middle School site advises parents on when and how students will complete additional math course
Early August	Parent will make a decision about placing their child in the accelerated math program (sign a contract)
August through May	Student successfully completes Grade 6 and Grade 7 Accelerated Math



Important Information

- Student completes two accelerated math courses during 6th grade
 - One during the school day
 - One online outside of school hours
- Requires strong time management, focus, and commitment
- Student must stay on pace in both courses simultaneously
- Families provide computer access, internet, and home support
- Falling behind in either course may impact placement
- Successful completion leads to accelerated pathway:

Grade	Course	Assessment
6	Grade 7 Accelerated Math	Grade 8 FAST Math
7	Algebra 1 Honors*	Algebra 1 EOC
8	Geometry Honors*	Geometry EOC

*Grades earned in these two courses **will** count toward student's high school GPA.



Typical Progression of Events for Option 3

Timeline	Action
Mid April	Parents of potential accelerated students will receive a letter to attend an informational meeting at the Middle School site (sample letter template provided)
Late April	Parent will receive an email/survey regarding student participation in accelerated math program
After Grade 6 PM3 (Early May)	Parents will enroll student in Grade 7 Accelerated Math through virtual school
Mid May through July	Student completes Grade 7 Accelerated Math through virtual school
Early August	Parent will make a decision about placing their child in the accelerated math program (sign a contract)



Important Information

- Student completes Grade 7 Accelerated Math over the summer through virtual school
- Early enrollment encouraged after Grade 6 FAST Math PM3
- Requires consistent engagement, pacing, and family support
- Student should plan to complete approximately 14 assignments per week, which could be up to 4–6 hours of work per weekday during the summer (if course is started promptly after PM3)
- Student must be self-motivated and work independently at home
- Reliable computer and internet access required
- Successful completion leads to accelerated pathway:

Grade	Course	Assessment
7	Algebra 1 Honors*	Algebra 1 EOC
8	Geometry Honors*	Geometry EOC

*Grades earned in these two courses **will** count toward student's high school GPA.



Typical Progression of Events for Option 4

Timeline	Action
March/April	APCs will receive a list of 5 th grade students from Allison Edgecomb, Middle School Generalist
Mid April	Parents of potential accelerated students will receive a letter to attend an informational meeting at the Middle School site (sample letter template provided)
Late April	Parent will receive an email/survey regarding student participation in placement test
Late April/Early May	Students will take the placement test at the middle school, administered by an Assistant Principal or middle school teacher
Late April/Early May	Parent will receive a letter indicating whether their child passed or did not pass the placement test
Mid-Late May	Parent will make a decision about placing their child in the accelerated program (sign a contract)



Important Information

- Secure placement test administered by a Middle School math teacher or AP, usually in April/May.
- Students must earn a passing score in order to be given the opportunity to continue with double accelerated placement.
- Alternative accelerated math pathways are still available if student does not pass, however, successful completion of required coursework over the summer is needed to remain on an accelerated pathway.
- Successful completion leads to accelerated pathway:

Grade	Course	Assessment
6	Grade 7 Accelerated Math	Grade 8 FAST Math
7	Algebra 1 Honors*	Algebra 1 EOC
8	Geometry Honors*	Geometry EOC

*Grades earned in these two courses **will** count toward student's high school GPA.



Next Steps

- Parent responds to request for information by late April.
- Test administered on May 16 at Barrington Middel School. Held in Cafeteria with sign in beginning at 9:00 AM and testing session from 9:30-11:30AM. **[Option 4 ONLY]**
- Parent/student makes final decision, signs contract, and is scheduled into the appropriate math class.





FAQs

Q What happens if I do not want my child to participate in this class?

A *They don't participate and are scheduled into the appropriate level 6th grade math.*

Q How was my child selected for this option?

A *Standardized test results.*

Q What accelerated options are available if my child does receive a passing score on the placement test?

A *Class placement and virtual school.*



FAQs

Q What happens if my child is not successful in this class, for whatever reason?

A *Parent conference and talk about best option. The school should contact Elise Tanner and Allison Edgecomb regarding any uncertainties.*





**Double Accelerated Math Student
Sign Up for 26-27 school year**

