

Mathematics Pathways for Grades 6-12

6	7	8	9	10	11	12
Grade 6 Math	Accelerated Math 7 ¹	Accelerated Math 8 ¹	Accelerated Geometry ²	Accelerated Algebra II ²	AP Calculus AB or AP Statistics	AP Calculus BC or AP Statistics or other
	Grade 7 Math	Grade 8 Math	Accelerated Algebra I ³	Accelerated Geometry ³	Accelerated Algebra II ³	AP Calculus AB or Honors Calculus
			Algebra I – Honors	Geometry - Honors	Algebra II - Honors	Honors PreCalculus or Honors Statistics
			Algebra I – College Prep	Geometry - College Prep	Algebra II - College Prep	CP PreCalculus, or CP Statistics, or Advanced Quantitative Reasoning (AQR)
			Math Elective	Math Elective	Math Electives	Math Electives

¹ *Accelerated Math 7* and *Accelerated Math 8* condenses the 2011 Mathematics Curriculum Framework Standards from *Grade 7 Math*, *Grade 8 Math*, and grade 9 *Algebra I*, into a two-year middle school math program.

² 9th grade *Accelerated Geometry* and 10th grade *Accelerated Algebra II* will include *PreCalculus* standards to allow students to enter AP *Calculus AB* as juniors without completing the specific *PreCalculus* course; this ensures a pathway for students who take *Accelerated Geometry* as freshman to enroll in *Calculus BC* as seniors.

³ 9th grade *Accelerated Algebra I*, 10th grade *Accelerated Geometry* and 11th grade *Accelerated Algebra II* will include *PreCalculus* standards to allow students to enter *Calculus* as seniors without completing the specific *PreCalculus* course; this ensures a pathway for students who take *Accelerated Algebra I* as freshman to enroll in *Calculus AB* or *Calculus Honors* as seniors.

Note: Pathways have been carefully examined and provisions have been designed into the pathway options to allow for movement between pathways and to ensure open access to courses for all. For example, a student in *Grade 7 Math* could shift into *Accelerated Math 8*, even though he/she did not take *Accelerated Math 7* by demonstrating readiness through local assessments and by completing district designed summer packets that will contain content unique to *Accelerated Math 7* and passing the related assessment.