

CTMS + Math Scope and Sequence Information

The information provided below is for parents and students to become familiar with the typical progression of math courses from 6th grade through 12th grade. Our goal at Chisholm Trail Middle School is to provide students with the most challenging curriculum in math. However, acceleration of math is provided *for those students who are developmentally ready*. For many students, math is a very difficult course in which to accelerate. For example, the second semester of 6th grade accelerated math and the full year of Algebra I seem to be particularly challenging times for some students. There is a waiver available for accelerated math. *The following table represents a typical continuum of math classes for Chisholm Trail Middle School and Round Rock High School.*

6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade
Regular 6th	Regular 7th	Regular - 8th	DB Algebra I	DB Geometry OR Geometry	Mathematical Models OR Algebra II	Algebra II OR Precalculus
			Algebra I	DB Geometry OR Geometry	Mathematical Models OR Algebra II	Algebra II OR Precalculus and/or AP Statistics
			<i>DB means Double Block</i>	<i>DB means Double Block</i>		
Accel 6th	Accel 7 th	Algebra I	Geometry	Algebra II	Precalculus	AP Calculus AB and/or AP Statistics
		OR	Regular 8 th	Algebra I	Geometry	Algebra II
	*TAG 7 th	Algebra I	Geometry	Algebra II	Precalculus	AP Calculus AB and/or AP Statistics
		OR	Pre-AP Geometry	Pre-AP Algebra II	Pre-AP/IB Precalculus	AP/IB Calculus BC and/or AP Statistics
		*TAG Algebra I	*TAG Geometry	*TAG Algebra II	**IB/*TAG Precalculus	**IB/*TAG Calculus BC and/or AP Statistics
*TAG 6th	*TAG 7 th	Algebra I	Pre-AP Geometry	Pre-AP Algebra II	Pre-AP/**IB Precalculus	AP/**IB Calculus BC and/or AP Statistics
		OR	*TAG Geometry	*TAG Algebra II	**IB/*TAG Precalculus	**IB/*TAG Calculus BC and/or AP Statistics
	*TAG Algebra I	*TAG Geometry	*TAG Algebra II	**IB/*TAG Precalculus	**IB/*TAG Calculus BC and/or AP Statistics	
	*TAG Algebra I	*TAG Geometry	*TAG Algebra II	**IB/*TAG Precalculus	**IB/*TAG Calculus BC and/or AP Statistics	AP Statistics

*** To be enrolled in the TAG program at any point in the continuum requires that a student meet the entry qualifications of the TAG program. If a student does not qualify for TAG, he/she may be placed in TAG classes at Chisholm Trail per certain criteria.**

**** To register for an IB class in the continuum requires that a student meet the entry qualifications of the IB program.**

Information for parents/guardians to consider:

Beginning with the freshman class of 2007-2008, four years of high school math and science are required for graduation. Successful completion of Algebra I in the middle school will count as one of the four years of math required under the Recommended Plan. However, under the Distinguished Achievement Plan, students must take a math course each year they are in grades 9 to 12, and the fourth math credit must be a course for which Algebra II is a prerequisite.

- **High school classes** - Students who move rapidly through the math curricula will be in high school courses with older students. The highest level calculus class offered in high school is AP Calculus BC. If a student takes this calculus class before his/her senior year, they cannot take the next calculus class in the sequence until their freshman year in college.

- **Tutoring** - If consistent tutoring is necessary to keep these students in an accelerated course, the placement into the program may need to be reconsidered.