

2009 – 2010 Middle School Math Program

Classes Available:

	6 th Math	Pre-Algebra	Concrete Algebra Year 1	Concrete Algebra Year 2	Abstract Algebra	Geometry
6 th Grade	X	X				
7 th Grade		X	X		X	
8 th Grade			X	X	X	X

**With small group math instruction available at all grade levels

Concrete Algebra: This math course is a slower moving Algebra class in which the complete Algebra curriculum is taught over the course of two years. *Curriculum available upon request.*

Abstract Algebra: A full year of Algebra in which all California State Standards are mastered. *Curriculum available upon request.*

Placement of 6th, 7th, and 8th Graders:

1. Beginning in Fall 2009 students will be placed in the next appropriate math level (contingent on the successful completion of the previous math class). In-coming 6th graders who completed the independent study packet would be an exception to this rule.
2. Students will have the option of testing into a higher level math class if summer work is completed. Students will NOT be allowed to take Algebra over the summer and test into Geometry.
 - a. TESTING DATES: August 3 and 10
3. When reviewing student placement the following data will be used:
 - a. Previous year's Math grades
 - b. ITBS Scores
 - c. MDTP (Mathematics Diagnostic Testing Project) Readiness Test (an independent assessment designed to determine whether a student possesses the skills and knowledge ready for the next level of math). ***It will be administered in all interested incoming 6th, 7th and 8th graders.***
4. How the data is used

	Grades	ITBS Math Scores	MDTP
5 points each	A / A-	90 th – 100 th Percentile	90% - 100%
4 points each	B / B-	80 th – 89 th Percentile	80% - 89%
3 points each	C / C-	70 th – 79 th Percentile	70% - 79%
2 points each	D	60 th – 69 th Percentile	60 – 69%
1 point each	F	Below 60 th Percentile	Below 60%

6th and 7th Grade Placement

	0 – 8 points	9 – 12 points	13 – 15 points
In-coming 6 th Grade	Small Group Math	6 th Grade Math	Pre-Algebra <i>(Contingent on the completion of Independent Study Work)</i>
In-coming 7 th Grade	Small Group Pre-Algebra	Pre-Algebra	Concrete Algebra

*Placement is contingent on math course completed the previous year and can be changed based on summer school courses completed

*In unique situations the administration will ask for teach in-pup to determine appropriate placement for the student

8th Grade Placement

	0 – 8 points	9 – 11 points	12 – 15 points
8 th Grade	Small Group Concrete Algebra	Concrete Algebra	Abstract Algebra or Geometry

Math Maintenance

- Will be used as a warm-up each day
- Considered 10% of the grade
- It will be graded based on completion and corrections made