

## **Math Tracks: OLOH and other Diocesan Schools**

The following path is outlined for those students capable of completing High School Geometry in the eighth grade.

### **GRADES FIVE TO SIX**

For Placement in Pre-Algebra in the sixth grade:

Students must satisfy the following criteria:

- a. Math Composite standardized test score National Percentile: 96 or above on the Spring Scantron Performance Series Exam.
- b. Class grade in 5th grade math: 93 or above.
- c. End of year diocesan comprehensive grade-level test: 93 or above (Recommended time of testing – May of 5th grade year).
- d. Favorable teacher and principal recommendation.

### **GRADES SIX TO SEVEN**

For Placement in Algebra I in the seventh grade:

Students must satisfy the following criteria:

- a. Math Composite standardized test score National Percentile: 96 or above on the Spring Scantron Performance Series Exam.
- b. Class grade in Pre-Algebra: 93 or above.
- c. Iowa Algebra Aptitude Test results: 85 or above (Recommended time of testing – May of 6th grade year).
- d. Favorable teacher and principal recommendation.

Because the Algebra I course incorporates numerous word problems that students need to solve, a teacher's recommendation should take into consideration the reading comprehension standardized test score when making a final decision for placement in Algebra I.

### **GRADES SEVEN TO EIGHT**

For Placement in Geometry in the eighth grade:

Students must satisfy the following criteria:

- a. Math Composite standardized test score National Percentile: 96 or above on the Spring Scantron Performance Series Exam.

- b. Class grade in Algebra I: 93 or above.
- c. Scoring 77% on the Diocesan Algebra I exemption exam.
- d. Favorable teacher and principal recommendation.

The following path would be followed by those student identified as capable of completing High School Algebra in the 8th grade.

### **GRADES SIX TO SEVEN**

For Placement in Pre-Algebra in the seventh grade:

Students must satisfy the following criteria:

- a. Math Composite standardized test score National Percentile: 93 or above on the Spring Scantron Performance Series Exam.
- b. Class grade in 6th grade math: 93 or above.
- c. End of year diocesan comprehensive grade-level test: 93 or above (Recommended time of testing – May of 6th grade year).
- d. Favorable teacher and principal recommendation.

### **GRADES SEVEN TO EIGHT**

For Placement in Algebra I in the eighth grade:

Students must satisfy the following criteria:

- a. Math Composite standardized test score National Percentile: 93 or above on the Spring Scantron Performance Series Exam.
- b. Class grade in 7th grade math: 93 or above.
- c. Iowa Algebra Aptitude Test results: 80 or above (Recommended time of testing – May of 7th grade year).
- d. Favorable teacher and principal recommendation.

The Algebra I course incorporates numerous word problems that students need to solve. As such a teacher's recommendation should take into consideration the reading comprehension standardized test score when making a final decision for placement in Algebra I.

Eighth grade students must satisfy the following criteria to receive credit for Algebra I instruction and placement in the next level of high school math instruction:

- a. Pass the Algebra I course
- b. Score 77% or above on the Diocesan Algebra I exam

- c. Receive teacher recommendation for placement in the next level of high school math instruction

If a student does not score 77% or above on the exam, a compelling case made by the teacher through the use of the Teacher Recommendation Form (*Appendix X*) can be forwarded to the high school. The decision of the high school will be final.