

## FCASD Criteria for Grade 6 Math Placement – Accelerated Pathway

The goal of the Fox Chapel Area School District Math Department is to place students in math courses in which they will be challenged while maximizing their potential to succeed. The math department identified key factors that increase a student’s likelihood to achieve success in advanced math classes. These key factors include:

- A) Attributes. The classroom teacher uses a check off sheet to indicate if the student is below average, average, above average or top of the class for each attribute. Students must demonstrate a high level of competency (based on teacher observation) in the following areas:
  1. Demonstration of higher-level thinking skills
  2. Retention and application of concepts
  3. Frequent qualification for accelerated learning experiences
  4. Acceptance of the challenge of accelerated learning experiences
  5. Performance on accelerated learning experiences
  6. Display of proper mathematical procedures
  7. Acquisition of new information
  8. Academic independence/seek help when needed
  9. Demonstration of accurate computation skills
  10. Explanation and justification of responses

- B) Score on most recent PSSA Exam
- C) Percentage of assignments completed on time
- D) Math report card grades
- E) Performance on curriculum-based assessment(s) (CBA)/Classroom Diagnostic Test (CDT)/STAR Math Test
- F) Score on DMS Math Placement Assessment

Once a student is placed in an accelerated math course, he/she is required to maintain at least an 85% average in the course. If the student earns a final course grade of 85% or above, he/she will progress to the next accelerated course in the recommended course pathway. Students earning a final course grade below 85% in Pre-Algebra 6 will be re-enrolled in Pre-Algebra 7 the next year.

In order to be enrolled in Algebra I Accelerated in 6<sup>th</sup> or 7<sup>th</sup> grade, a student must have completed Pre-Algebra. Please contact the Department Head with any questions regarding this.

Criteria	Pre-Algebra 6	Acc. Algebra I (6 <sup>th</sup> )
Attribute Chart (Completed by Teacher)	All ratings must be “Top of the Class” or “Above Average.”	Requires successful completion of Pre-Algebra course
PSSA Score	Top quartile of “Advanced” students in FCASD	
Assignment Completion	90% and above	
Math Grade	All “A” grades (93% or above)	
STAR Scores (Sep/Nov/Feb)	When ranked by overall score in cohort containing all 5 <sup>th</sup> -grade students, student must fall in the top quartile in all 3 assessment windows	
DMS MA Score	Top Quartile of scores	
<b>Qualification</b>	<b>Must meet 5 of 6 criteria to qualify for Pre- Algebra 6</b>	

The criteria are regularly revisited. They are subject to change based on recurrent review and analysis. **March 2023**