** FOREST HEIGHTS STEM ACADEMY**

Attention: Parents of 6th grade students

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| *The end of 6th grade is upon us! What math class will my child take next year?* |

There are three options for 7th graders: ● 7th grade Math

 ● 7th Grade Math – Pre-AP

 ● 7th Grade Math – Accelerated

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| *How does my child get into the 7th grade accelerated math class?* |

Eligibility for 7th Grade Accelerated Math is based on the following criteria set by the LRSD:

1. Performance in the current 6th grade classroom
2. Recommendation of the current 6th grade math teacher
3. Performance on past standardized tests
4. Performance on the Scholastic Math Inventory, an online assessment used to determine algebra readiness. Your student will take this test with

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| *Will my child be behind if he does not take accelerated math in the 7th grade?* |
| No, your child will not be behind. Students who do not qualify for accelerated math will take grade level math through middle school and Algebra 1 in the 9th grade. As you see in this chart, this is the normal progression for most students. There is another chance for acceleration in high school. Students may take Algebra 2 and Geometry concurrently as a 10th grader. This will put them on track to complete AP Calculus as a senior.  |  |

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| *Why can’t my child take 8th grade Algebra if he takes 7th grade Pre-AP?* |

The 7th grade Accelerated curriculum incorporates 8th grade standards. Students will not have the foundation skills necessary for algebra by the 8th grade if they have not taken accelerated math.

*The normal 3-year math curriculum looks like this.*

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| **7th Grade Math** | **8th Grade Math** | **Algebra (9th Grade)** |
| Ratios and Proportions | The Number System | Linear/Exponential Relationships |
| The Number System | Expressions & Equations | Quadratic Functions |
| Expressions & Equations | Geometry | Descriptive Statistics |
| Geometry | Statistics & Probability | Quantitative Reasoning |
| Statistics & Probability | Functions | Expressions & Equations |

*The accelerated math curriculum looks like this. Three years of math are compacted into two years.*

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| **7th Grade Accelerated Math** | **8th Grade Algebra 1** |
| Ratios and Proportions | The Number System | Linear/Exponential Relationships |
| The Number System | Expressions & Equations | Quadratic Functions |
| Expressions & Equations | Geometry | Descriptive Statistics |
| Geometry | Statistics & Probability | Quantitative Reasoning |
| Statistics & Probability | Functions | Expressions & Equations |

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| *Who can I talk to for more information about 7th grade math classes?* |

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