Sample Parent Letter

Mathematics – Transition Mathematics for Seniors

(Insert School Address)

(Insert Date)

Dear Parent or Guardian,

In an effort to provide our students with the skills they need to be college- and career-ready in Mathematics, we are excited to announce that (Insert Name of School) has joined the WV math4life Campaign! As part of this campaign, students will learn to “do math” through real-world situations following a developmentally-appropriate progression of standards. The following summary highlights some of the mathematical understandings your student will develop in Transition Mathematics for Seniors:

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| --- | --- |
| **Number and Quantity:** | **Algebra:** |
| The Real Number SystemThe Complex Number System | Seeing Structure in ExpressionsArithmetic with Polynomials and Rational ExpressionsCreating EquationsReasoning with Equations and Inequalities |
| * Develop an understanding of basic operations, equivalent representations, and properties of the real and complex number systems.
 | * Create equations or inequalities that model physical situations.
* Solve systems of equations, with an emphasis on efficiency of solution as well as reasonableness of answers, given physical limitations.
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| **Functions:** | **Geometry:** |
| Interpreting FunctionsBuilding Functions | Geometric Measuring and DimensionExpressing Geometric Properties with EquationsModeling with Geometry |
| * Develop knowledge and understanding of the concept of functions as they use, analyze, represent and interpret functions and their applications.
 | * Use coordinates and to prove geometric properties algebraically.
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| **Statistics and Probability:** |
| Interpreting Categorical and Quantitative DataMaking Inferences and Justifying Conclusions |
| * Make inferences and justify conclusions from sample surveys, experiments, and observational studies.
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If you have questions about your student’s math progress or if you would like to learn more about how to help your student at home, please contact (Insert Name).