



DALLASTOWN AREA SCHOOL DISTRICT

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High School Mathematics Department

12/12/2011

Dear Parents and Guardians,

As your child's Algebra I Part B teacher, I would like to inform you of the upcoming unit of study and the objectives we will be covering. For, approximately, the next 2 weeks, we will be studying Systems of Equations. The following objectives will need to be met with 80% proficiency in order for your child to advance to the enrichment activities within this unit:

1. Determine whether a point is a solution to a system of equations (7.1)
2. Solve a system of equations by graphing (including infinite solutions, no solutions, and one solution) (7.1)
3. Solve a system of equations using the substitution method (7.2)
4. Solve a system of equations using the elimination method (7.3)
5. Write, solve, and interpret systems of equations in the context of problem situations (7.6)

Knowing and understanding the objectives at the beginning of a unit will be an asset to your child's mathematical growth and achievement. Please discuss with your child the importance of mastering these objectives in order to be successful both now and in the future. (Further information for this course can be found on Moodle, if needed). Thank you for working with me and your child to make this a successful unit.

Sincerely,

Mathematics Teacher
Dallastown High School