



# DALLASTOWN AREA SCHOOL DISTRICT

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*High School Mathematics Department*

1/18/2012

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 and a half weeks, we will be studying Systems of Inequalities. 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:

- Objective 1 – Graph the solution to a linear inequality
- Objective 2 – Solve a system of inequalities by graphing
- Objective 3 – Determine whether a point is a solution to a system of inequalities
- Objective 4 – Write a linear inequality or system of linear inequalities given a graph
- Objective 5 - Write, solve, and interpret systems of inequalities in the context of problem situations

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