



# DALLASTOWN AREA SCHOOL DISTRICT

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*High School Mathematics Department*

Date

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 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:

1. Identify inequality symbols & define conjunction & disjunction. (6.1)
2. Graph an inequality on a number line. (6.1)
3. Graph a compound inequality on a number line. (6.3)
4. Solve linear inequalities. (6.1 and 6.2)
5. Solve compound linear inequalities. (6.3)
6. Model situations using linear inequalities. (6.3)

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. Thank you for working with me and your child to make this a successful unit.

Sincerely,

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Mathematics Teacher

Dallastown High School