



DALLASTOWN AREA SCHOOL DISTRICT

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High School Mathematics Department

Dear Parents and Guardians,

As your child's Algebra I Part A 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 Solving and Graphing 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 (6.1) – Identify inequality symbols
- Objective 2 (6.1) – Solve inequalities that involve addition
- Objective 3 (6.1) – Solve inequalities that involve subtraction
- Objective 4 (6.1) – Graph an inequality
- Objective 5 (6.1) – Write inequalities given real-world situations
- Objective 6 (6.1) – Interpret inequalities given real-world situations
- Objective 7 (6.2) – Apply the multiplication property of inequality
- Objective 8 (6.2) – Apply the division property of inequality
- Objective 9 (6.2) – Solve two-step inequalities in one variable

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,

Mrs. Joy Reustle

Mathematics Teacher

Dallastown High School