



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 Writing Linear 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. Objective 1 – Define parallel, perpendicular, reciprocal, and opposite number. (Section 5.6)
2. Objective 2 – Write or identify a linear equation given in a graph. (Sections 5.4 and 5.5)
3. Objective 3 – Write or identify the equation of horizontal and vertical lines given a graph. (Section 5.4)
4. Objective 4 – Write or identify a linear equation given the slope and point on the line. (Section 5.5)
5. Objective 5 – Write or identify a linear equation given two points on the line. (Section 5.5)
6. Objective 6 – Write the equations of parallel and perpendicular lines. (Section 5.6)
7. Objective 7 – Model a situation with a linear equation. (Sections 5.4 and 5.5)

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.

Mathematics Teacher

Dallastown High School