



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 Linear Functions. 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 linear equation, slope, x-intercept, y-intercept, slope-intercept form, and standard form. (Chapter 5)
2. Objective 2 – Identify the x-intercept and y-intercept given graph. (Section 5.4)
3. Objective 3 – Identify the x-intercept and y-intercept given an equation. (Section 5.4)
4. Objective 4 – Determine the slope of a line given a graph. (Section 5.2)
5. Objective 5 – Determine the slope of a line given two points. (Section 5.2)
6. Objective 6 – Determine the slope of a line given an equation. (Section 5.2)
7. Objective 7 – Convert a linear equation to slope-intercept form. (Section 5.4)
8. Objective 8 – Convert a linear equation to standard form. (Section 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.

Sincerely,

Teachers Name

Mathematics Teacher

Dallastown High School