DALLASTOWN AREA SCHOOL DISTRICT

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High School Mathematics Department

10/18/2011

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 Properties for Simplifying Algebraic Expressions. 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 – Define commutative property of addition, commutative property of multiplication, associative property of addition, associative property of multiplication, distributive property, coefficient, constant, exponent, like terms, and base (covered throughout the objectives below)
- Objective 2 – Apply the commutative, associative, and distributive properties (2.5)
- Objective 3 – Use distributive property to combine like terms (2.6)
- Objective 4 – Simplify expressions with multiple variables (2.6)
- Objective 5 – Multiply expressions containing variables (2.7)
- Objective 6 – Divide expressions containing variables (2.7)

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