DALLASTOWN AREA SCHOOL DISTRICT

700 New School Lane
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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 Operations with Real Numbers. 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:

- Define natural numbers, whole numbers, integers, rational numbers, irrational numbers, real numbers, absolute value, identity property of addition, additive property of addition, definition of subtraction (add the opposite), identity property of multiplication and multiplicative inverse property (definitions are within the sections covered below)

- Compare real numbers (2.1)

- Simplify expressions involving opposites and absolute values (2.1)

- Add numbers with like and unlike signs (2.2)

- Subtract numbers with like and unlike signs (2.3)

- Multiply and divide positive and negative numbers (2.4)

- Evaluate expressions using order of operations (2.4)

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,

Teacher's Name

Mathematics Teacher

Dallastown High School