



# DALLASTOWN AREA SCHOOL DISTRICT

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*High School Mathematics Department*

3/30/2012

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 Word Problems. 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. Define literal equation, formula, consecutive and integer (throughout the objectives below)
2. Solve literal equation for a specific variable- (3.6)
3. Use formulas to solve problems-(3.6)
4. Set up and solve consecutive integer problems- (not in textbook, see student's notes)
5. Solve distance problems- (not in textbook, see student's notes)
6. Solve rate problems- (not in textbook, see student's notes)
7. Solve time problems- (not in textbook, see student's notes)

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