



# DALLASTOWN AREA SCHOOL DISTRICT

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*High School Mathematics Department*

February 4, 2013

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 Proportions & Percents. 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 (4.1 & 4.2) – Define ratio, cross product property, unit rate, unit price, percent, discount
- Objective 2 (4.1) – Solve proportions using cross multiplication
- Objective 3 (4.1) – Use proportions to solve problems
- Objective 4 (4.2) – Find equivalent fractions
- Objective 5 (4.2) – Find equivalent decimals
- Objective 6 (4.2) – Find equivalent percents
- Objective 7 (4.2) – Solve problems involving percents

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,

Mr. Randy Chilcoat

Mathematics Teacher

Dallastown High School