## **Intermediate Algebra**

**Text:** Larson Algebra 1, Holt McDougal

Online Resources: <u>www.classzone.com</u>

Student registration **Activation Code**: 6709741-20

Major Topics: Functions Linear Equations Proportionality Systems of Equations and Inequalities Transformations Data Analysis

Properties & Number Sense Linear Regression Solving Equations & Inequalities Exponents and Exponentials Probability Direct & Inverse Variation

Equipment needed: pencil, notebook, folder, graphing calculator (TI-83 or TI-84)

**Evaluation:** 60% Tests 30% Quizzes 10% Notes, Participation, Preparation, Reflection

Grading Scale: A=100%-92%, A- =91%-90% B+=89%-88%, B= 87%-82%, B- = 81%-80%

> C+=79%-78%, C= 77%-72%, C- = 71%-70% D+=69%-68%, D= 67%-62%, D- = 61%-60%

## Grading expectations:

\* Students are expected to do **quality work.** This means: Each problem shows or describes the procedure that was used to get the answer. Students will self-assess their work using a rubric. Each test and quiz question will be assess using this same rubric.

\* Students are expected to participate during class by asking and answering questions, as well as taking notes. Students will self-assess their class participation and note taking, using a rubric.

\* **Before each quiz or test**, Students must turn in their **self assessment sheet**. Student will also document and reflect on how they prepared in order to meet the learning objectives.

\* After each quiz or test, Students must complete the reflection on learning section on their self assessment sheet. Student will reflect on how well they met the learning objectives. Students will develop a plan for improvement for meeting the current and the future learning objectives. This may include getting tutored and correcting their understanding, along with retaking the assessment. It may also include changing their preparation strategies.

## Available Help Times: Before and After School

Be responsible - See your teacher for help with any questions you have.