



PRE-ALGEBRA MATH SYLLABUS

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Textbook Website: Reveal Math will be accessed by clicking on your assignments through Google Classroom Classwork

Math Website: <https://sites.google.com/d118.org/wmsmathwebsite/home>

For updated grades: <http://d118-powerschool.info/public/>

MODULES

- Exponents & Scientific Notation
- Real Numbers
- Solve Equations with Variables
- Linear Relationships & Slope
- Functions
- Systems of Linear Equations
- Triangles & Pythagorean Theorem
- Transformations
- Congruence & Similarity
- Volume
- Scatter Plots and Two-Way Tables

CATEGORY DESCRIPTIONS

PRACTICE: 20%

- Book Homework
- Online Homework

APPLICATION: 30%

- Lesson Quizzes
- Aleks

ASSESSMENT: 50%

- Tests

EVERYDAY MATERIALS

- Calculator: TI- 30xIIs
- Chromebook
- Write In Textbook
- Pencils
- Spiral & Folder

EXPECTATIONS

- Before Class: Be on time, Bring math supplies
- Starting Class: Fill in assignment notebook, prepare to learn.
- During Class: Be attentive to the lesson. Work on problems with class. Raise your hand

DAILY WORK

Students will be expected to participate in lessons and follow along in their write-in textbook during class. There will also be class time to work through additional problems and examples: in books, or online. This is a critical time for students to be actively working and trying problems on their own while the teacher is present.

Students will then be given homework on most days; book work, online assignments through the online Reveal program which allows the students to see immediately if they were correct or not, or worksheets. Working through the homework problems and aiming on getting them mostly correct will prepare for Quizzes and Tests. Homework will be accepted until the day of the module test, however, it is important to complete them on time to be prepared for Quizzes.

WEEKLY WORK

Students will be expected to complete 10 learning topics per week in the ALEKS online program. When students are given a knowledge check, it counts as 5 learning topics. Students should work on this assignment throughout the week.

TESTS

Each module in the book will have an end of module test. Students will go over a study guide the day before the test that is a mirror image to what will be expected of them the following day. In the book, there is also a 'Test Practice' assignment that reviews the concepts again. Tests are paper based, students are expected to show their work and finish during class time.

REVEAL MATH Course 3 - What you need to know

Reveal Math assignments will be accessed from the Google Apps (9 dots) by clicking McGraw-Hill Education.

GRADES

Powerschool is where you will find updated grades. We try to update grades frequently throughout the week. Grades that are shown in Google Classroom or Reveal are not necessarily accurate so please refer to Powerschool for actual class grades. If you have a question or concern about a grade please email for clarification.

EXTRA HELP and DEDICATION

If you are struggling to keep up with class let me know right away to get help. It is very important to keep up with the concepts, as math builds on prior learning. You have the power to choose to make this the best year for yourself. Your success is affected by your dedication and effort. The more you are willing to put into this class the better and more enjoyable it will be for you.