



# Reynolds High School

## Newcomer Algebra 1 Syllabus

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### Course Description:

This is a math course specially designed for students new to the United States who are developing their English language skills. Students will learn the all the core content from Algebra 1 and be prepared for Geometry and Statistics next year.

### Required Textbooks/Materials:

There is no textbook used in this class. I will post all my class notes, homework assignments, etc... at [reynolds.schoolology.com](http://reynolds.schoolology.com). All students already have access to this course in schoolology. If parents would also like access, just send me an email and I will reply with an access code to get into my course materials.

Please come to class prepared with a pencil, paper, calculator and school laptop.

### Grading Policy:

Grades will be approximately 30% daily practice and participation. The other 70% will be unit tests and projects. If students come to class prepared and work hard they will earn most of the points available for daily practice and participation. I will be guiding them through notes and providing them with worksheets to practice the math problems during class.

I will give an exam every 3 weeks or so. If a student misses an exam, they can prove to me they know the material when we take the next exam. Every exam will have problems from new work we've done and the old things we learned before. I will change old exam scores if the student proves on a later exam that they learned the material.

### Letter Grade Description and Percentage Breakdown:

Grade Percentage	Letter Grade	Description
90-100	A	The student fully understands the content and can apply knowledge/skills in authentic settings
80-89	B	The student has an above average understanding of content and can apply it in a school setting
70-79	C	The student has a basic understanding of the content
60-69	D	The student has met the minimum objectives, but has gaps in knowledge or lacks accuracy in computations
Less than 60	F	The student has not demonstrated the minimum objectives of the content

### Official grades are on Synergy. (Student Vue/Parent Vue)

I typically enter grades for assignments within 2 days of being turned in. Any assignment not turned in by the due date receives a zero until I receive something that I can grade.

**Outline of Units:****Semester 1**

- Number Value (Number order including negative and fractional numbers)
- Basic Math Operations (4 basic operations with multiple steps)
- Operations with Negative Numbers
- Solving One Step Equations (with a variable)
- Solving Two Step Equations
- Solving Equations with Variables on Both Sides
- Solving Equations with Distributive Property

**Semester 2**

- Graphing on a Coordinate Plane using Slope Intercept Form
- Graphing Using Standard Form
- Interpreting and Understanding Graphs
- Solving and Graphing Systems of Equations
- Equations and Expressions with Exponents and Roots

**Teaching Students With Different Languages:**

This class will have many different students who speak many different languages. I only speak English well. Powerpoint Live, Microsoft Translator and Google Translate will all be used at different times in this class. I will allow my students to use computers for translation purposes at all times in class.

Please feel free to email me with questions. I look forward to teaching you this year.

Beth Barker