



# Reynolds High School

## Algebra 1 2023-2024

*Building Relationships for Academic Success*

**Instructor Name:** Beth Barker      **Phone:** 503-667-3186 Ext: 1137

**Room Number:** 720      **Email Address:** [bbarker@rsd7.net](mailto:bbarker@rsd7.net)

### **Required Textbooks/Materials:**

- *Algebra 1 with Data Science* by Ron Larson & Laurie Boswell
- School computer
- ***Spiral Notebook***, pencils, highlighter, ruler
- Calculator (Cell phone calculators are not allowed)

**Course Description:** This course is the first year of a 2-year sequence of required math classes. Successful completion of this course will prepare students for Statistics and Geometry. We will be solving, graphing, and working with linear equations. We will also have an introduction to exponential equations. All topics come from the current Oregon state Standards.

**Course Requirements:** This course will have homework assignments (some in class & out of class), work samples, quizzes, projects, classroom activities, and exams throughout the semester.

**Plagiarism:** I don't mind if you work together with partners or groups. However, you must produce your own work to receive full credit.

**Phones:** Phones must be on silent and in your backpack all period. If I see your phone I will hold on to it for the remainder of the day and you can pick it up from me on your way home.

**Late Work/Retake Policy:** Homework needs to be turned in on time for full credit. Please communicate with me (by email) if you are going to be absent from school. Homework and test make ups for absences need to be arranged individually with teacher beforehand. Test retakes will be an option with prior arrangement and can be completed before or after school.

### **Course Schedule of Units:**

#### **Semester 1:**

Unit 0: Patterns

Unit 1: Solving Linear Equations

Unit 2: Solving Linear Inequalities

Unit 3: Graphing Linear Functions

#### **Semester 2:**

Unit 4: Writing Linear Functions

Unit 5: Solving Systems of Linear Equations

Unit 6: Exponential Functions and Sequence

## **Grading Policy Description:**

### **Formative Assessments - 30% of the overall grade**

This includes: Class activities, homework, quizzes, etc.

### **Summative Assessments (Mastery) - 70% of the overall grade**

This includes: Exams, projects, etc.

## **Letter Grade Description & Percentage Breakdown:**

<b>Grade Percentage</b>	<b>Letter Grade</b>	<b>Description</b>
100% - 90%	<b>A</b>	The student fully understands the content and the course objectives have been mastered.
89% - 80%	<b>B</b>	The student understands the content and course objectives at an above average level.
79% - 70%	<b>C</b>	The student understands the course content and course objectives at an average level.
69% - 60%	<b>D</b>	The student understands the course content at a below average level and a minimum of course objectives are met.
59% - 0%	<b>F</b>	The student has not met a sufficient number of course objectives to pass a minimum level and receives no credit.

### **Class Expectations: Reynolds Raiders are...**

**Prepared & Punctual** – Bring notebook and pencil to class every day. Be on time.

**Organized** – Use your Spiral and planner to keep track of upcoming due dates.

**Writing** – Write in complete sentences and think critically about your responses.

**Engaged** – Listen, ask questions, and participate in individual and collaborative class activities. Headphones are not allowed in class.

**Respectful** – Be kind to yourself, your classmates, your teacher, and our classroom.

#### **Other**

Drinks with a closed lid are allowed in class. Please keep snacks to a minimum, and clean up any crumbs or mess that they create. My door is locked when the bell rings, you will need a pass to get in.

*I have read, received and understand the Algebra 1 syllabus.*

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Student Printed Name \_\_\_\_\_ Period \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_