**Course Syllabus**

**Algebra 1 with Statistics: Fall 2025**

**Instructor: Mrs. Angela Singh**

**Course Description:**

Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in everyday life in the subsequent study of mathematics*.*

**Course Objectives:**

To enable students to comprehend the objectives mandated by the state for this course and to build a strong foundation for subsequent math courses. Also, to decrease the

apprehension of learning mathematics and to make learning more relevant and enjoyable.

**Course Materials:**

Three ring binder, paper, graph paper, pencils, scientific calculator

**Classroom Rules and Expectations:**

1. Jet Nav Values: **Be Respectful, Responsible, Resourceful, and Reliable.**

2. Students are expected to arrive on time, be prepared for class, and be ready to learn.

3. All policies in the [Madison City Schools Student Handbook](https://www.madisoncity.k12.al.us/Domain/615) will be enforced. This includes Dress Code, Tardy Policy, and Electronic Device Policy.

4. If a student has additional questions or needs extra help, then it is their responsibility to see me during Refuel.

**Accommodations:** Requests for accommodations for this course or any school event are welcomed from students and parents.

**Classroom Management Plan:**

1. Verbal reprimand

2. Conference with student with parent contact

3. Withdrawal of privilege(s) with parent contact

4. Other consequences determined to be reasonable and appropriate by the school administration.

**Restroom Policy:** Students may go to the restroom at the beginning of class during Bellwork, or at the end of class during daily work. They may not go to the restroom during active instruction time, unless it is an emergency. Only one student is to use the restroom at a time, and they must take the bathroom pass with them.

**Grading Policy:**

Test grades will account for 70% of the 9-weeks grade, with the remaining 30% being determined by quiz/daily grades. The grading scale is as follows: A (90-100%), B (80-89), C (70-79), D (65-69), and F (below 65). Grades will be a reflection of mastery of the standards. The final exam counts for 20% of the final grade. Any student caught cheating will receive a zero.

**Make-Up Work Policy:**

1. Notes, classwork, and homework will be posted on Schoology. It is the student’s responsibility to get the missed notes and assignments.

2. **Late** work will only receive **half** credit, unless it was due to an excused absence.

3. In order to receive full credit on homework assignments, you must **show your work.**

4. If homework is being copied, both parties will be held responsible and will receive a **zero**.

5. Missing only the review day prior to the test does **not** exempt a student from taking the test on the previously announced test date. Study guides with answer keys will be provided on Schoology the day before the test.

6. Students with an excused absence will need to schedule a make-up test date with Mrs. Singh ASAP upon returning to school.

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| **18 - WEEK PLAN\*** | |
| **WEEK 1** | Unit 1: Inequalities |
| **WEEK 2** | Unit 1: Functions |
| **WEEK 3** | Unit 2: Functions |
| **WEEK 4** | Unit 3: Graphing and Analyzing Linear Functions |
| **WEEK 5** | Unit 4: Piecewise and Absolute Value |
| **WEEK 6** | Unit 4: Piecewise and Absolute Value |
| **WEEK 7** | Unit 5: Systems of Equations/Inequalities |
| **WEEK 8** | Unit 5: Systems of Equations/Inequalities |
| **WEEK 9** | Unit 6: Graphing and Analyzing Exponential Functions |
| **WEEK 10** | Unit 7: Sequences |
| **WEEK 11** | Unit 8: Statistics |
| **WEEK 12** | Unit 9: Probability |
| **WEEK 13** | Unit 10: Polynomials |
| **WEEK 14** | Unit 11: Introduction to Quadratic Functions |
| **WEEK 15** | Unit 11: Introduction to Quadratic Functions |
| **WEEK 16** | Unit 12: Graphing and Solving Quadratic Equations |
| **WEEK 17** | Unit 12: Graphing and Solving Quadratic Equations |
| **WEEK 18** | Review for Final Exam |

**\* This syllabus serves as a guide for both the teacher and student; however, during the term it may become necessary to make additions, deletions or substitutions.**

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**Dear Parent/Guardian,**

**I am excited about this semester and having your child in my class. Please feel free to contact me should you have any concerns about the progress of your son/daughter or any aspect of the instruction. I encourage you to check your child’s grades on PowerSchool frequently and stay up to date with their progress, so that you are always aware of their current grade. With your son/daughter, read the attached syllabus, then sign and date this signature page and have your son/daughter return this form. Please provide a current email address and phone number at which I can contact you should the need arise. Please feel free to contact me at school with any questions or concerns. I am looking forward to a great semester!**

**Thank you,**

**Angela Singh**

**My child and I have read and discussed the classroom syllabus.**

Student Name (Print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

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

Parent/Guardian Name (Print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

Email Address(es) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone number(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Home Work