

ALGEBRA 2 – Course Syllabus

Instructor	Mr. Randall	Room	2203
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School	Johnson Senior High	Textbook	Holt Algebra 2

Course Description:

Algebra 2 expands on topics introduced in Algebra 1 and Intermediate Algebra. The students will continue to develop the ability to explore and solve real-world application problems, and communicate mathematical ideas clearly.

The topics studied in this Algebra 2 course are directly aligned with Minnesota State Mathematics Standards.

Course Scope and Sequence:

Main Topics
Sequences and Patterns
Functions
Exponential Functions Inverses and Logarithms
Quadratic Functions
Probability
Rational and Polynomial Functions
Statistics
Linear Programming
Trigonometry

Required Student Materials:

- Folder
- Notebook
- Pencils
- Scientific Calculator

Grading Policy: (Johnson grading scale will be used)

Test/ Quizzes (Summative) 70%

Homework (Formative) 30%

Unit Assessment/Quizzes/Exams:

There will be in-class assessments at the end of each unit, and quizzes may be given at any time. In addition, a semester exam will be given at the end of each semester.

Homework/Classwork:

Expect homework on a daily basis. For the most part, homework is due the day after it is assigned, and must be completed prior to the start of class. After two days homework will be marked as late and given half credit. All problems should be adequately attempted and evidence for your efforts must be shown on paper. Students may receive partial credit for incomplete homework.

Attendance/Participation:

You are expected to be prepared, participate in group discussions, work together on activities, answer questions posed by the teacher, present solutions to homework problems to the class, take notes on all activities, and follow general directions.

It is very important that you attend class daily. You will need to be up-to-date with the material at all times since most of the topics build upon each other. If you are absent, it is your responsibility to find out what you have missed.

Students can receive extra assistance from me at these times:

- a) 7:30-8:15am
- b) 3:00-3:45pm

PLEASE, ask for help before falling behind!

Student Name(Printed) _____

Student Signature: _____ Date: _____

Parent Signature: _____ Date _____