

**ALGEBRA 1 SYLLABUS**  
**MRS. JOYCE COCHELL**  
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**Classroom Rules**

- Be on time to class
- Be prepared
- Be respectful to others
- Be quiet during lessons/work time
- Be respectful to school property
- No phones to be used in class

**Supply List**

- Lots of Pencils
- Composition or Spiral Notebook
- Small box of colored pencils
- 6 in. ruler
- TI 84CE calculator (virtual students only)

**Major Assignments**

- Classwork/Homework each day
- Module Quiz
- Unit test
- Reviews/ Weekly Quiz
- 9 weeks tests
- Final (state assesement)
- Projects

## Grading

- 75% Homework, Classwork, quizzes, unit tests, notebook quizzes, project
- 25% Nine Weeks Exam for Term 1, 2, and 3. Term 4 Final is the State Assessment (percentage to be determined) (no exemptions to any tests)

## Parent / Guardians References

- Skyward [www.sis-bledsoe.tnk12.gov](http://www.sis-bledsoe.tnk12.gov)
- Textbook [www.my.hrw.com](http://www.my.hrw.com)

## COURSE CALENDAR

Module 1 (1,2,3)	Quantitative Reasoning
Module 2 (1,2,3,4,5)	Algebraic Models
Unit 1 Exam	
Module 3 (1,2,3,4)	Functions and Models
Module 4 (2,3)	Patterns and Sequences
Unit 2 Exam	
Module 5 (1,2,3)	Linear Functions
Module 6 (1,2,3,4,5)	Forms of Linear Equations
Module 7 (1,2,3)	Linear Equations and Inequalities
Unit 3 Exam	
Module 9 (1,2,3,4)	One-Variable Data Distribution
Module 10 (1,2)	Linear Modeling and Regression
Unit 4 Exam	
Module 12 (1,2,3)	Modeling with Linear Systems

Module 13 (1,2,3,4)	Piecewise-Defined Functions
Unit 5 Exam	
Module 15 (1,2,3,4,5)	Geometric Sequences and Exponential Functions
Module 16 (1,2,3,4)	Exponential Equations and Models
Unit 6 Exam	
Module 17 (1,2,3)	Adding and Subtracting Polynomials
Module 18 (1,2,3)	Multiplying and Dividing Polynomials
Unit 7 Exam	
Module 19(1,2,3)	Graphing Quadratic Functions
Module 20 (1,3)	Connecting Intercepts, Zeros, Factors
Unit 8 Exam	
Module 21 (1,2,3)	Using Factors to Solve Quadratic Equations
Module 22 (2)	Solving Equations by Completing the Square
Module 23 (1,2)	Linear, Exponential, Quadratic Models
Module 24 (1,2,3,4)	Graphing Functions
Unit 9 Exam	

**REMAINING TIME IS USED FOR STANDARDIZED TESTING PREPARATION/ALGEBRAIC PROJECTS**







