

# Algebra 2

MRS. SPISAK - - COURSE SYLLABUS 2017-2018 - - SHANNON.SPISAK@UTICAK12.ORG

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## WHAT WE'LL STUDY:

This year will be fast-paced and exciting as we discover how graphs, tables, rules & scenarios all contribute to a full understanding of mathematical concepts. We will learn about linear, quadratic, exponential, logarithmic, polynomial, rational, radical and trigonometric functions, conic sections, statistics, sequences & series and probability.

## IN THIS COURSE, YOU WILL:

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Construct viable arguments and critique the reasoning of others
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure
- Look for and express regularity in repeated reasoning



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## ASSIGNMENTS AND GRADING:

80%

Chapter Tests

15%

Notecard Quizzes

5%

Binder Checks

Homework is to be completed and checked at home using the answer key provided online or in PowerSchool. Students are to try and learn from their own mistakes, but there will always be an opportunity to ask for clarification before a Notecard Quiz. Notecard Quizzes will be daily and will cover the homework from the previous night.

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## LEARNING ALGEBRA 2:

Algebra is a large component of the SAT Math test. You will want to be very successful in this class to help you as you finish math courses in high school and to score well on the SAT. I do not want your understanding of Algebra to be an obstacle for your success. Do not allow confusion one day to hinder your ability to be successful in upcoming lessons. Try again after you have taken a short break or seek help. Always believe in yourself, but don't believe for a second that success will come without hard work.

## GETTING HELP:

It is the student's responsibility to be aware of his/her progress and seek help when needed. I will be available 30 minutes before school every day to meet with students and after school by appointment. There is also lunch tutoring offered during every lunch period.



# Policies

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## LATE/MAKE-UP WORK POLICY:



If you are absent, it is your responsibility to follow proper procedures to ensure that you receive your work. Check the class website and PowerSchool for assignments. You may not miss more than 2 Notecard Quizzes per quarter; if you have more than 2 absences, you will have to make them up.

If you are absent on an assessment day, you will have to make it up before or after school. I don't want one absence to cause you to miss more than one day of instruction.

## TECHNOLOGY:



Unless I specifically say that you may have your cell phone out, you must keep it in a designated area at all times. If I see your cell phone in class, I will take it for the remainder of the class period.

We will utilize various resources on the Internet such as the class website

[mrsspisak.weebly.com](http://mrsspisak.weebly.com)

and other educational sites. You must hold yourselves to high expectations when you use these resources. Your time must be spent well.

## ACADEMIC DISHONESTY:



All work that you submit must be your own work. You may not do any of the following:

- 1) Turn in someone else's work.
- 2) Copy someone's work.
- 3) Look at someone else's work during an quiz, test, or otherwise individual assessment.

If you are doing any of the above or anything else that constitutes cheating, you will receive a zero on that assignment, and you will be referred for discipline.

## OTHER POLICIES:

- Please raise your hand to speak.
- Do not interrupt valuable instruction to ask to go to the bathroom. Please wait for an appropriate time. You have three bathroom passes per marking period.
- Come prepared to class with your materials and a positive attitude.
- When the class needs to quiet down, I will raise my hand. When you see this, stop talking and raise your hand to indicate you are ready to listen to directions.
- Clean up after yourself. All classroom materials in the center of the table are to remain in my class.

*Our class motto:*

*I make mistakes, and that's good.  
I'm not perfect and that's not bad.  
There's no one I'd rather be than me.*