

Algebra 2 Syllabus: 2013-2014

Teacher: Jessica Heitfield

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Phone: 571-252-2200, Ext: Math Workroom

Room Number: L202, L204

Course Topics

1. Number Sense
2. Radicals and Exponents
3. Functions
4. Quadratic Functions
5. Polynomial Functions
6. Rational Functions
7. Statistics
8. Sequences and Series

Grading Scale

98-100	A+
93-97	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
0-59	F

Supply List

1. 1" Binder
2. 4 Dividers
3. Composition notebook
4. Recommended Calculator:
(TI-84 or TI 84 Plus)
5. Lined paper and graph paper
6. Pencils and Erasers
7. Color Pen or Pencil

Labels for Dividers

1. Notes and Class Work
2. Homework
3. Tests and Quizzes
4. Problem Sets

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- **Quizzes and Tests (~50/100 points):** Quizzes are used as a tool to check a student's progress and understanding. Tests will be given at the conclusion of a unit. You will be assessed on the content covered in class and on homework assignments. Be prepared to take a quiz/test consisting of calculator and non-calculator sections. Make-up assessments will take place in the make-up room (see make-up room schedule) and **MUST BE COMPLETED WITHIN A WEEK**. Put your name on your work!
 - **Spirals/Problem Sets (~20 points):** Spiral assignments will have various due dates throughout the quarter. These assessments are designed to review and refresh your understanding of previously learned concepts. Put your name on your work!

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- **Concept Checks:** Concept checks are short quizzes (2-5 questions) that are used to assess your knowledge of specific standards. These assignments will be put into Clarity, but will not count toward your summative grade. In Clarity, they will be marked with an "F" for "Formative".
 - If you earn "A" or "B" grades on all concept checks (for the quarter), you may retake one quiz.
 - If you earn a "C" or below on a concept check you may either:
 1. See me. Then practice/re-learn material. Retake the concept check in two days.
 2. Wait two days in order to make a plan with your teacher and parent.
 - **Practice (homework):** You are responsible for math practice. At the beginning of class, you will check your homework with the answer keys. Your teacher may collect it randomly in order to provide feedback. Overall, you will have choices about how much homework you complete, what type of practice you prefer, and when you do it. Doing homework daily is beneficial to you in the short-term and long-term =)

***Your grade will be calculated by the number of points you earn compared to the possible number of points.**

Class Introduction:

Please be in your seat when the bell rings with your materials and ready to learn. As you enter, pick up the homework answer key and write up any questions you would like to go over on the board. You will spend the first 5 minutes of class quietly checking your homework.

Transitions should be short and focused with minimal distraction. If you are tardy, please pick up your work and leave the tardy pass on my cart. Have a seat and get to work! If you finish a task early, there are "anchor assignments" on which you should work. You may not leave class without a signed agenda.

Conclusion:

At the conclusion of class, please listen carefully to announcements before carrying out any tasks. Clean up your desk area and pack up when notified. I will do my best to provide you enough time at the end of class. Please let your teacher dismiss you, opposed to the bell.

Absence Policy:

1. If you are absent, please get the work you missed the next day you are in school (even if you do not have class!). The work is available online or in the **ADD/SUBTRACT** bins.
2. Get the notes from a classmate, the website, or the binder and **SEE ME FOR EXTRA HELP**.
3. **Notify me ahead of time** if you know you will be absent.

Receiving Help: When you have questions or do not understand, please seek help =)

- From your teacher: 8:20 – 8:50 (every day except Tuesday morning) in room **L403**.
 - From Mu Alpha Theta: 8:20-8:50 on Mondays, Thursdays and Fridays in room **L409**.
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To be a Self-Directed Learner...

- Respect and encourage the right to teach and the right to learn at all times.
- Be actively engaged in the learning; ask questions, collaborate, and seek solutions.
- Be on time to fulfill your daily commitments.
- Be appropriate; demonstrate behavior that is considerate of the classroom, the community, and yourself.
- Be truthful; communicate honestly.
- Be responsible and accountable for your choices.

* Materials are available for you to borrow and return. Be aware that if you need to borrow pencils or other items, you will be asked to talk to me at the end of class about coming to class prepared.

*Electronics, games on the calculator, homework from other classes, food, candy, and drinks are not welcome in class.

Hello Parents,

Please read the information in the syllabus and review it with your student. I request that the below form be signed by a parent/guardian as well as the student. If there are any questions, please contact Mrs. Heitfield (see syllabus for contact information). By signing below, you are acknowledging that you have read and understand the classroom policies. Thank you and I look forward to a great year!

STUDENT NAME (PLEASE PRINT): _____

Student Signature _____

Parent Signature _____ **Date** _____

Email Communication: _____

I **DO** give Mrs. Heitfield permission to include specific information such as behavior, average grade, or classroom performance when contacting me via email.

I **DO NOT** give Mrs. Heitfield permission to include specific information such as behavior, average grade, or classroom performance when contacting me via email.

What would you like me to know about your student?