

Course Syllabus: Foundations of Algebra II

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FOUNDATIONS OF ALGEBRA 2

Reference Book: Prentice Hall Mathematics California Algebra 2, Bellman, et al, 2008.

<u>First Semester:</u>	<u>Second Semester:</u>
Chapter 1: Tools of Algebra	Chapter 6: Polynomials and Polynomial Functions
Chapter 2: Functions, Equations, and Graphs	Chapter 7: Radical Functions and Rational Exponents
Chapter 3: Linear Systems	Chapter 8: Exponential and Logarithmic Functions
Chapter 4: Matrices	Chapter 9: Rational Functions
Chapter 5: Quadratic Equations and Functions	Chapter 12: Probability and Statistics

Grading: 75% of the final grade in this class will be based on common benchmark quizzes, tests, and final
25% of the final grade in this class will be based on assignments, warm-ups, projects, etc.

Students will check their answers to daily assignments (classwork/homework) using the provided red pens and solutions. After the homework discussion, the assignments will be collected and graded based on effort and completion. Most assignments are graded using the following scale:

- 5-Complete and quality work with red pen corrections
- 3-Incomplete with at least 60% done OR Complete but weak/no red pen corrections
- 0-Nothing submitted or submitted with less than 60% completed

Late assignments may be submitted on or before the test day for that chapter for a reduced amount of 2 points each.

Periodically, grades will be posted on the board by student ID numbers (to protect right to privacy) and on the internet as well.

The standard grading scale will be used:

100-90%	89-80%	79-70%	69-60%	59-0%
A	B	C	D	F

Hall Passes: Students must have their ID card, teacher's permission and a hall pass if out of class during assigned class time. Students being requested by the office will be sent an office call slip. Students are not to be released without a pass.

Supplies/Format Requirements: pencil, eraser, college ruled lined paper, quarter inch graph paper, ruler, binder, college-ruled composition book for note taking (not spiral notebooks). Please keep all of your work (assignments, warm-ups, quizzes, etc) organized in a 3-ring binder and bring it to class every day. You have the option of (1) having a "math only" binder or (2) having a large section of your multiple subject binder dedicated to math work. Bottom line: be sure that you can find your work whenever you need to. Also, make sure you include your first name, last name, class name, period #, and date on all assignments. Please be sure to have a college-ruled composition book for taking notes on a daily basis. In doing so, your daily lecture notes will remain organized and sequential for your benefit. Your binders and notebooks are subject to inspection and should be quality work, organized and complete.

Attendance: If you are absent, it is **your responsibility** to find out what you have missed by checking my website. If possible, contact me as soon as you know you will be missing class and we can keep you up to date with assignments. We can also set times for any make-up tests or quizzes which are typically given on the day of your return. You can do so by way of **email** at vsather@murrieta.k12.ca.us or by **voicemail** at **894-5750**. On the day of your return, please see me before school or before class to get caught up (even if that period does not meet that day). Remember that missing just one block day can put you far behind. Please note that **ONLY WORK MISSED DURING EXCUSED ABSENCES CAN BE MADE UP**.

Promptness: Students are expected to be in their seats at the bell ready to work each day. Tardy students must have a pass, and will be expected to follow Vista Murrieta tardy policy as outlined in the student handbook. Tardy students will also not be permitted to make up the daily warm-up points, regardless of whether or not their tardy was excused.

Citizenship/Classroom Philosophy/Expectations: All students and staff demonstrate CLASS.....that's Character – Leadership – Attitude – Scholarship – Service. Every student deserves the right to an education free of interference and therefore any actions or behavior causing disruption to that education will not be tolerated. Our class time is very valuable and will not be wasted on behavioral problems. With this in mind, every student while in our classroom must adhere to the general expectations and specific policies below. All will...

- | | | |
|-----------------------|----------------------|--------------------------------|
| -Be Prepared | -Be Responsible | -Be a Leader and a Team Player |
| -Show Respect | -Communicate Clearly | -Stay Organized |
| -Produce Quality Work | | |

Specific Behavior Policies:

1. Be in your seat with materials out and ready to work when the bell rings. See Promptness above.
2. Bring the required materials to class every day.
3. Follow all directions quickly.
4. Do not interrupt when someone else is speaking.
5. No food, drink, candy or gum. Unspillable water bottle with water is the only exception.
6. The bell does not dismiss the class. Students will be dismissed by the teacher once the room is in order.
7. No cell phones or other electronic devices. They will be confiscated per VMHS school policy. Refer to your student handbook. **KEEP THEM OFF AND OUT OF SIGHT....and not in silent or vibrate mode.**

Your success in the classroom is dependent on your success with the material as well as with your compliance to the preceding classroom expectations and policies. Please know them well and speak with me about them if there is a problem or need for clarification. **Any infractions of the preceding expectations and policies will be dealt with at the teacher's discretion.**

Communication:

Parents with email accounts: please send me a brief (or even blank) email this week so I can easily add you to my contact list. To make this work smoothly, please follow the format below:

To: vsather@murrieta.k12.ca.us
Subject: period __, Subject, student's full name

From there just click send. Thanks so much for your help on this part. Email will be our most efficient means of communication and I look forward to hearing from you. Thank you in advance.

-----**RETURN TO MATH CLASS**-----

Keep the above informational portion of this handout in your binder for your own records--detach and return this completed page only.

First Homework:

It is the student's **first homework assignment** to return this signed and completed sheet to the **very next class meeting** after reading through it with his/her parents. It is worth 5 points so don't start off on the wrong foot and forget to get it done. The informational portion of this handout (1st page) should be kept in the front of the math section of your classroom binder for easy access to my contact information.

Signatures:

We have read this syllabus **together** and agree to the classroom guidelines and policies.

student's name--PLEASE PRINT

student's signature

date

parent's/legal guardian's name--PLEASE PRINT

parent's signature

date

Contact Information:

In order not to interrupt class time, please feel free to email me any time or if you'd rather call, please do so before 7:30 in the morning or after 2:50p.m. Please indicate when it is possible to reach you at each number.

parents' email address(es)...please print your name above each address so I know who I'm contacting

work phone number

good time to call this #

work phone number

good time to call this #

home phone number

good time to call this #

cell phone number

good time to call this #

Last Year's Information:

Please be accurate with the grades. We need to make sure you are in the correct class.

name of math class last year

school name(if not VMHS)

teacher name

Fall Grade: _____ Spring Grade: _____

If you took math in summer school this past summer please tell me about it below: