

**VENTURA HIGH EXPECTED CLASSROOM LEARNING RESULTS
(ECLRs)**

COURSE: MATH TOPICS

PROGRAM AREA: MATHEMATICS	TEACHER: MR. BILLER PRESTON.BILLER@VENTURAUSD.ORG 805-641-5116 EXT. 2159
DEPARTMENT GOAL STATEMENT: Students will acquire more in-depth thinking in math to enable them to take advanced courses and successfully compete in a technological society.	

<p>PRIMARY ESLR: The focus of this course will be to develop each student's ability to think logically and analytically. CA STATE EXIT EXAM TOPICS WILL BE COVERED IN DEPTH (CAHSEE) STATE LAW STATES THAT ALL STUDENTS MUST PASS ALGEBRA EXIT EXAM TO RECEIVE HIGH SCHOOL DIPLOMA TEST DATES: WILL BE POSTED MONTHLY (APPROXIMATELY 3 TIMES YEARLY)</p>
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<u>COURSE DESCRIPTION</u>	<p><u>This course is primarily for students who have not passed the High School Exit Exam as well as students who need additional math credits and do not feel ready for Geometry.</u></p> <p>Students will continue working with the basic operations of addition, subtraction, multiplication, and division. The students will become more proficient in problem solving and its practical uses. Students will work daily on assignments that will enhance their mathematical and cognitive skills.</p>
<u>TEACHER STATEMENT</u>	<p>Welcome and congratulations on your successful arrival to Math Topics! I am here to help you to continue to be successful in math. We will have to work together for that continued success. I will do my part by providing help, guidance, and encouragement. Your part is to want the help, guidance, and encouragement. It is up to you seek assistance especially at anytime you begin to struggle. If you wait, it doesn't get any better. Each day builds upon the day before. I wish you the best and I will give you my best.</p>
<u>GOALS OF THE COURSE</u>	<p>Cover in Depth CA Exit Exam topics as well as CA standards Exam topics. Learn to graph and identify the number line and coordinate system Learn to identify, factor, and solve polynomials Learn to identify and solve rational and irrational numbers Learn to identify and solve square roots Learn to create and derive information from tables i.e., pie charts Learn from projects that problem solving is a useful tool Learn to identify and solve statistical problems Learn what resources the computer/ career lab has Learn the basics of Microsoft Power Point To display specific math skills Practice basic skills needed in the work place such as reading, writing, speaking orally, and using modern computer technology.</p>
<u>READING/WRITING COMPONENTS</u>	<p>Students take notes and receive class and/or homework assignments daily. Students need to follow directions from the teacher and in their books. Students will write information or conclusions as it pertains to an assignment or a project. Students will also be able to read from current news sources, speak orally, and be able to use modern computer programs like Word processing, Power Point presentation software, and the Internet.</p>
<u>MATERIAL/RESOURCES</u>	<p>Text: CA Mathematics Review (Content Standards 6-Algebra 1) Lecture notes Supplemental materials Graphing or Scientific Calculator (CANNOT BE USED ON EXAMS OR QUIZZES) Computer/ career center lab Library computer lab</p>

<p><u>CLASS RULES</u></p>	<p>1. FOLLOW ALL SCHOOL RULES</p> <p>2. ALWAYS SHOW RESPECT</p> <p>3. COME PREPARED TO LEARN</p> <p>4. ASK PERMISSION</p> <p>5. BE IN YOUR SEAT BEFORE THE BELL RINGS</p> <p>6. NO IPODS, CELL PHONES (OTHER ELECTRONICS), FOOD, DRINKS, OR GUM.</p> <p>Note: I use the 3-strikes Rule. Failure to follow the class rules will result in 1) a warning and/or detention; 2) a parent phone call, conference, and/or detention; 3) a referral.</p>
<p><u>CLASS ATTENDANCE</u></p>	<p>Class attendance policy follows the VHS attendance policy - see student handbook. Good attendance is required to succeed in this course.</p> <p>If you are absent, you are responsible for making up any class work, homework, tests, and quizzes. You are to turn in any missed assignments within the number of days you were absent. Homework that was due the day you were absent if due the day you return to class. It is your responsibility to get all notes from a classmate. If you miss a test or quiz, you can make it up before or after school, or during lunch by appointment. You have one week to make up a missed quiz or test.</p>
<p><u>CLASS HOMEWORK POLICY</u></p>	<p>Each homework assignment is worth 3 points. Homework will be assigned nearly every day, including weekends. Most days, homework is started and sometimes even finished in the classroom. Homework will be corrected the following day. Students will also be expected to take part in showing how to do problems and explaining their reasoning to their classmates.</p>
<p><u>METHODS OF EVALUATION</u></p>	<p>All letter grades will be based on the following scale: A – 90% or above B – 80% to 89.9% C – 70% to 79.9% D – 58% to 69.9% F – 57.9% or below</p> <p>Homework, class work, warm-ups, participation, projects = 30% Tests and Quizzes = 70%</p> <p>Test will be announced at least 2 days before the test date. Makeup test due to excused absence will be made up at a time we agree on. Quiz will be given frequently and may be given unannounced.</p>
<p><u>PROJECTS</u></p>	<p>Several projects may be assigned during the year. Some will be assigned where each person turns in a finished independent product, others will require the efforts of several students to complete as a group.</p>
<p><u>GENERAL DIRECTIONS FOR TEXT ASSIGNMENTS IN (textbook title) TEXTBOOK:</u></p>	<p>Students will follow directions from the teacher and/or text as it is given. Assignments will be posted daily. If you know you will be absent, please ask for the assignment in advance.</p> <p>Use all necessary effort to make for a successful year. When you do not understand a concept, make sure you get tutoring from myself, another teacher, a friend, or anyone else who may be of assistance to you. DON'T WAIT!!</p> <ul style="list-style-type: none"> • Work in pencil only. Work done in pen will not be accepted. No exceptions. • Be neat. • Write a full heading: First and last name, period, date, and assignment label. • 3 parts to homework: Problem, Solution and Boxed Answer. • You will get some credit for trying, even if the answer may not be correct.