Eli Lopez

Algebra 1-2 HONORS

Room # E103
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Course Description:
This course is designed to meet the requirements of the Deer Valley Mathematics Curriculum and is aligned with AZ Merit Standards and/or national standards and supports school-wide efforts to increase student achievement.

Course Objectives:
By the time the student completes this course of study, the student will know or be able to:

• Interpret the structure of expressions
• Write expressions in equivalent forms to solve problems
• Perform arithmetic operations on polynomials
• Understand the relationship between zeros and factors of polynomials
• Use polynomial identities to solve problems
• Rewrite rational expressions
• Create equations that describe numbers or relationships
• Understand solving equations as a process of reasoning and explain the reasoning
• Solve equations and inequalities in one variable
• Solve systems of equations
• Represent and solve equations and inequalities graphically

Classroom Rules and Consequences:
My Classroom Rules:
1. Be in his/her seat when the bell rings.
2. Come to class prepared and ready to work.
3. Follow directions the first time given.
4. Electronic devices are not to be visible or used in the classroom without permission.
5. Complete all assignments.
6. Follow all school and district rules in the classroom
The Consequences:
1. Student/Teacher Conference or change of student seat
2. Parent Phone Call
3. Referral
   *Instructor will go directly to step 3 when deemed appropriate.

Grading:
Grade Categories and Weights:
Homework/Classwork: 20%
Assessments (Quizzes and Exams): 60%
Semester Final Exams: 20%

Semester Grades:
A: 90-100%
B: 80-89%
C: 70-79% *grading software rounds up
D: 60-69% For example, 89.5% is an A, 89.4% is a B
F: 59% and below

Homework Grades: Homework is mostly graded on effort. There will be some homework assignments graded on accuracy. Homework is mostly designed to practice skills from the lessons and give you an opportunity to ask clarifying questions in class. I will check homework as often as possible for completion. We will then grade the homework together and discuss your questions. I will randomly record your completion grade in PowerSchool.

Test Retakes: You are allotted one exam retake per semester. Use it wisely. You can score up to a 80% on the retake, and I take the higher of the two scores. In order to retake an exam, it is the student’s responsibility to schedule with me the re-test time/day. The student must also complete the assigned supplemental work prior to taking the test. I will assign the supplemental material at that time to help re-enforce deficiencies.

No extra credit or late work is offered or accepted in this course.

Report Cards
In an effort to conserve resources and harness the capacity of our electronic grade reporting program (PowerSchool) district schools will no longer print hard copies of report cards unless requested by individual parents. To request a hard copy of your student’s report card, please contact the front office at 623-376-3000. To receive your PowerSchool login, please stop into the office with a valid photo ID.

Power School Online Access:
Grades and attendance may be accessed 24 hours a day online with your Power School access code. Access codes are available in the Counseling Office or Front Desk Monday – Friday 7:00 AM– 3:30 PM. You may check student progress regularly on the PowerSchool site using the same login for one or more students. For Mountain Ridge parents/guardians without home computer access, a computer with guest log-in capability is available in the Counseling Conference Room.

Academic Assistance/Office Hours:
In addition to the Academic Prep times built into our schedule each week, additional assistance/tutoring is provided on a weekly basis both by MRHS and individually by instructors. These “office hours” will be posted in the classroom and/or communicated to the class at the start of each week. Students who need additional help need to communicate with me ahead of time so that we can confirm meeting arrangements.
Make up Policy:

Absences: After an absence, a student has one school day for each day missed to make up work/tests, regardless of the number of days absent. If many days were missed, please schedule an appointment with me to formulate a plan for the completion of make-up work. Make-up work for extended absences (over 3 days) may be requested through the Counseling Office and picked up there. Students sent to sweep must have assignments, due that day, made-up and turned-in to me by the end of the school day.

Daily Device Use (iPads):
iPads and other electronics should stay put away until given permission to get out. Students should come to school with their iPads charged and ready to use in each class every day. Within each classroom, there are three possible technology environments. Teachers will identify for students the environment expected during their class period. These environments are described below:

- Red: No device use allowed. Devices are to be off and put away. If a device is out and being used at this time, students may receive disciplinary consequences and/or zeroes if appropriate. This environment may be necessary for testing or non-electronic based assessments.

- Black: Limited device use allowed. Students may use devices in accordance with teacher instruction in a prescribed manner. Students may be asked to place devices face down on their desk until appropriate to use. Teachers may ask to see students’ open apps and require that all apps are closed with the exception of a specific one or two. Games should not be open in this environment unless the teacher indicates a specific game may be used.

- Green: Open device use. Students may use their device independently to take notes, complete assignments, conduct research, communicate with the teacher, check grades, and other appropriate educational uses of the device. Students should not access inappropriate content or cause disruption in this environment.

*Devices may not be used to record or take photos of other people without their consent. Consequences for classroom disruptions and misuse of devices will follow a progressive discipline model, beginning with a phone call home and progressing to office referrals for repeated or more serious offenses. Students who have devices out during a Red environment or during testing, may lose credit on their test or quiz. See the Student Rights and Responsibilities consequence chart in the handbook for more specific descriptions of infractions and consequences.*

Recommended Supplies for this Course:

Math Calculator Policy: A graphing calculator is necessary and required for this course. The math department strongly suggests a **TI-83 or TI-84** (Texas Instruments) in order to complete in-class and homework assignments, as well as the unit and district exams. **i-Pads, cell phones and other devices with internet access, picture/video or texting capabilities will not be allowed for assessments.**

General Supplies: For my class, I recommend the following supplies: 3-ring notebook with filler paper or spiral notebook for notes, pencils with erasers, a small ruler (one that could easily fit diagonally on notebook paper) and a TI-83 or TI-84 graphing calculator, school issued iPad with Notability app.)

Suggestions for Success:

- Keep a great notebook with extensive notes
- Complete assignments, correct problems after grading, save and review or re-do past assignments
- Ask questions
- Get extra help – before or after school or by appointment
- Do not miss class
- Think positively, don’t give up

If you have any problems or questions, please let me know as soon as possible.

Thank you,

Mr. Lopez