



Ysleta Young Women's Leadership Academy
Mathematics Department
Pre-AP 6th Grade Math
2019-2020

Instructor(s): Mrs. Ana Victoria Baca (room 404)
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Conference Hours: 8:33 A.M. to 9:18 A.M.
Remind Codes:
Period 3 : @mrsbacasp
Period 4: @mrsbacas4
Period 7: @mrsbacama
Period 9: @mrsbacas8
Period 10: @mrsbacamat
Leadership: @mrsbaca19

This syllabus is subject to change as needed. Any changes to the syllabus will be announced in class. This syllabus is to be kept in the AVID student binder.

Course Description

The primary focal areas in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations.

Text(includes eTextbook)

SpringBoard. Mathematics Course 1. Texas Edition. Copyright 2014 by the College Board.

Course Materials.

Interactive Student Notebook (ISN)

AVID Binder

Recommended Resources

Interactive Websites

Khan Academy: <https://www.khanacademy.org/math/pre-algebra>

- (all students will have an account)

Think Through Math: https://lms.thinkthroughmath.com/users/sign_in

- (all students will have an account)

6th Grade IXL: <https://www.ixl.com/math/grade-6>

Math Play - 6th Grade: <http://www.math-play.com/6th-grade-math-games.html>

Topics for the Year

- Representation & Comparison of Rational Numbers
- All Operations with Rational Numbers
- Proportional Reasoning
- Expressions, Equations, and Inequalities
- Algebraic Representations
- Geometry and Measurement
- Data Analysis
- Personal Financial Literacy

Policy on Academic Dishonesty

Students found to have engaged in academic dishonesty shall be subject to grade penalties on assignments or tests and disciplinary penalties in accordance with the YWLA Student Code of Conduct. Academic dishonesty includes cheating or copying the work of another student, plagiarism, and unauthorized communication between students during an examination. The determination that a student has engaged in academic dishonesty shall be based on the judgment of the classroom teacher or another supervising professional employee, taking into consideration written materials, observation, or information from students.

Attendance Policy

If a student misses class, it is the ***responsibility of the student*** for knowing and completing all work required. Quizzes and tests may be made up after school as to not take away from class time. Students who are tardy repeatedly parents will be contacted and detention will be given. If the behavior continues, a referral will be issued as well as a conference set up with a parent or guardian.

Restroom

Students will not be able to go to the restroom for the first and last 10 minutes of class. Ladies understand the importance of their education, for that reason ladies will take care of their personal needs at a time that is appropriate (i.e. when working on assignment; similar as attending college.)

Communication

Besides E-Mail, Google Classroom, School Phone, scheduling a Conference, I will be available through the Remind App. All parents and students are encouraged to communicate through the Remind App if any question/concern arises. The following is the information needed to contact me initially.

Initial Text Msg. Instructions: Enter this Number: 81010 Text this message: @ywla1718

Classroom Expectations

Students should be prepared for class everyday. They should have all materials for class and assignments ready to turn in. Students are encouraged to bring bottled water. Respect is to be given to yourself, to your peers, and to your school and will be expected out of all students whether the teacher is in class, if there is a substitute, or there is a guest speaker.

Expectations - 5 P's

Prompt - Right Place, Right Time!

Prepared - Be Ready with Materials, Work, and Attitude!

Productive - Be Engaged and Be Involved!

Polite - The Golden Rule!

Passionate - Be Your Best!

Additional school policies may be found on the following link:

<https://www.yisd.net/domain/3761>

Substitute—Students should always be on their best behavior. Should a substitute be needed, students are expected to follow classroom rules as usual.

Grades

In this course all grades are important, but some assignments take more time and thought so therefore some may have a different weight.

a. 45% = Daily Work – no more than one-fourth homework.

- b. 40% = Tests/Projects
- c. 15% = Nine-week test grade

Interactive Student Notebook

The ISN will be used for notes, daily activities, reflections, and vocabulary. Reflections/Summaries need to address the Essential Question and Study Questions (generated by student.)

Google Classroom

Students will be given a code to register for my course through Google Classroom. Through here I will post any assignments, notes, videos, reference materials, projects, and summaries/reflection will be turned in through Google Classroom.

Homework

All math calculation work will be done in class. Students will have reflection pieces regarding work and/or notes.

Parent Homework

Review your child's Agenda and ISN notes, activities, and reflections.
Review your child's google classroom homework calendar.

Tests

At a minimum, three tests will be given each Nine Weeks. Test will be composed of open ended question / essay questions, and multiple choice. Each open ended / essay question will have a rubric.

Project Grade

Think Through Math (TTM) will be the project for the end of **all** 9 weeks. Two lessons are assigned every week on Monday and due every Friday by 7:30 A.M. Projects are worth 40% of the students grade and failure to complete two lessons a week will result in detention.

Tutoring

Optional and mandatory workshop sessions will be held on Thursdays from 3:30-4:10pm in room 103. If more instruction is needed, the teacher will be available by appointment.

Corrections

YWLA policy is that students can redo 69 or below, yet students are encouraged to make corrections to work towards mastery. Maximum grade of 70 will be given if all is correct.

Requirements for Corrections to Earn Credit

1. Mandatory workshop will be required to ensure mastery of the concept of the assignment.
2. Corrections consist by re-writing the problem(s), along with any chart or graph must be redrawn/written.
3. Students are asked to show all work needed to solve problem and explaining their process in detail in complete sentences.
4. If problems consist of multiple choice, best practice is to prove not only why one answer choice is correct but also why the other answers are incorrect.

“Anyone who has never made a mistake has never tried anything new.”

Albert Einstein

THIS IS TO BE IN YOUR MATH SECTION OF YOUR AVID BINDER

Contract:

I have read all the materials and agree to help my child(s) achieve success in this class by being involved in his/her assignments and homework. Should any concerns arise regarding my student(s) I will be available for a conference at the teacher’s request.

Parent Signature _____ Phone # _____

Email Address _____

I have read all the materials and agree to work to the best of my ability to achieve success in this class by being responsible towards my assignments and homework. Should any concerns arise regarding my conduct and/or grade average, I understand that I will be held responsible for resolving the issue(s) in a timely manner.

Student Signature _____