

COURSE DESCRIPTION:

In grade 6, instructional time will focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division, and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking. (Common Core State Standards for Mathematics)

CLASS GOALS:

The goals for this class are to not only improve mathematical reasoning and problem-solving skills, but also to make connections between the mathematics learned in the classroom and the ways in which it relates to the world around us. Upon successfully completing this class, students will take Pre-Algebra in the following school year. Students need to maintain an average of *C or above*, in order to be prepared for Pre-Algebra.

TOPICS TO BE COVERED:

- Ratios and Proportional Relationships
- The Number System
- Expressions and Equations
- Geometry
- Statistics and Probability

CLASS STANDARDS:

1. **Be ready to work.**
 - Be seated and silent before the class start time.
 - Have composition book, math notebook, two sharpened pencils, and an eraser.
2. **Be respectful.**
 - Raise hand and wait to be called upon before speaking.
 - Use appropriate and respectful language only.
 - Leave food, drink, candy, and GUM outside the classroom.
3. **Be responsible.**
 - Follow all directions the first time they are given.
 - Ask questions and do your best!

MATERIALS:

1 inch, three-ring binder with pockets
5 dividers (Book Pages, Handouts, Vocab./ Summaries, Quizzes, Tests)
100 sheets 8 ½" x 11" white college-ruled paper
Graph paper composition book
2 sharpened pencils (or mechanical pencils)

Eraser
Hand-held pencil sharpener
Ruler
Blue or green pen
2014-2015 LACES Agenda Planner

HOMEWORK:

Practicing skills is necessary and critical for success in mathematics. Students should expect 30-40 minutes of math homework every day, including Friday, and up to one hour of homework and studying the night before a major test. Students should record their assignments in their agenda planners, complete all homework each day *in pencil only*, and then have their parent or guardian check their work for neatness and completion. ***No credit will be given for work done in ink.***

ATTENDANCE:

Students should plan to be in school and on time *every day*. Attendance and punctuality are vitally important to a student's success in this class. Because we are on a block schedule, missing a single day will put a student behind by two lessons. In the event of an excused absence due to illness or family emergency, it is the student's responsibility to get the day's notes, learn the material covered, find out if any quizzes or tests were missed, and make up all missed assignments. Please do not email your teacher for your assignment.

MAKEUP EXAMS/RETAKES:

In the event of an excused absence on the day of a quiz or test, it is the student's responsibility to make sure he/she takes the test *the day he/she returns to class*. If the absence is marked as a truancy or is unexcused for any reason, the student will take a zero grade on the missed quiz or test.

GRADING POLICY:

A student's grade will be based on a cumulative scoring of classwork/ homework, notebook checks, participation, tests and quizzes, projects, and the end-of-semester final exam.

GRADE SCALE:

- A = Exceeds proficiency
- B = Meets proficiency
- C = Nearly meets proficiency
- D = Below proficiency
- F = Far below proficiency

REWARDS/CONSEQUENCES:

Consequences for inappropriate classroom behavior include a warning, 5-minute student/teacher conference, 15-minute detention and reflection letter, removal from the classroom, 30-minute detention, referral to administration, phone call home, student/teacher/parent conference, and parent shadow.

Rewards for good work habits, positive attitude, and appropriate behavior include a good note or call home, positive encouragement, and the pride and satisfaction of a job well done.

CONTACT INFORMATION

Ms. Mack can be contacted at JDM3081@lausd.net. Please allow two business days for a response.

The instructor reserves the right to make additions, changes, and deletions to the syllabus during the year.

By signing this form, I acknowledge that I have read and understand everything in Ms. Mack's Course Expectations.

STUDENT NAME:

STUDENT SIGNATURE:

PARENT/GUARDIAN NAME:

PARENT/GUARDIAN SIGNATURE:

PARENT/ GUARDIAN PHONE NUMBER(S):

PARENT/ GUARDIAN EMAIL:

DATE:
