

COURSE CODE: 7th Grade Math

Instructor: Mr. Kershaw
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2016-2017
Monday-Friday
Credit hours: 1 Semester Credit

COURSE DESCRIPTION:

A balance of algorithms and basic skills, deep conceptual understanding, problem solving, application and extension of Idaho State 6th Grade Math .

PREREQUISITES/COREQUISITES: 6th Grade Math

OBJECTIVES:

- Analyze proportional relationships and use them to solve real-world and mathematical problems.
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- Draw, construct, and describe geometrical figures and describe the relationships between them.
- Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.
- Use random sampling to draw inferences about a population.
- Draw informal comparative inferences about two populations.
- Investigate chance processes and develop, use, and evaluate probability models.

INFORMATIONAL RESOURCES:

Google classroom and CPM eBooks will be your go to place for handouts and resources from class.

ATTENDANCE AND PUNCTUALITY: If a student is absent please contact the office to let us know.

Students who arrive at school after the first tardy bell should report to the main office to sign in.

Students are allowed nine (9) absences per class period during the semester.

Students who receive ten (10) absences in any class will lose credit unless cleared by the attendance office as extraordinary within five (5) days of the absence. Verbal communication must come from a parent/guardian within 48 hours of the absence to prevent truancy

The following absences count against a student's total of nine (9) absences: In-School Suspension (I), Out of School Suspension (O), Truancy (R), Unverified (A), Verified (E), Unexcused (U)

MAKE-UP WORK

After an absence, it is the student's responsibility to communicate with the teacher for make-up work. They are to check Google Classroom, emails received with homework attached, in class copies, CPM eBooks and turn in work within a reasonable time in accordance with the teacher's late work policy.

TARDIES

Students are considered tardy if not in their assigned classrooms when the tardy bell rings. Tardies accrue on a semester basis. The tardy policy incorporates the following:

First Tardy -- Teacher warns student

Second Tardy -- Teacher warns student

Third Tardy -- Student assigned to designated detention

Fourth Tardy -- Student assigned after school detention.

Additional Tardies - Saturday School (9:00am-12:00pm) **

COMMUNICATION: If you have a question you can reach me by 585-3251 ext. 662, gkershaw@msd134.org, and even google classroom. I will answer emails within 24 hours.

Skyward is where you will find grades and missing assignment for students. (*Note: you can set Skyward up to email you progress reports and missing assignments so you don't have to go into Skyward to find out how you are doing.) I keep grades updated weekly.

CELL PHONES, COMPUTERS, AND OTHER ELECTRONIC DEVICES: NO cell phones in the classroom. Students are to leave them in their locker. They may bring a basic calculator---**not** on a cell phone. Please note that misuse of this policy will result in a verbal warning the first time, loss of phone for the class period the 2nd time and if a 3rd time should occur parents will be notified.

FOOD AND DRINK: No gum in class. Students will not be permitted to bring food or drink to the classroom because of our new 1:1 computers in the classroom..

COURSE PACING GUIDE

- Chapter 1 Introduction and Probability
- Chapter 2 Fractions and Integer Addition
- Chapter 3 Arithmetic Properties
- Chapter 4 Proportions and Expressions
- Chapter 5 Probability and Solving Word Problems
- Chapter 6 Solving Inequalities and Equations

- Chapter 7 Proportions and Percents
- Chapter 8 Statistics and Angle Relationships
- Chapter 9 Circles and Volume

GRADING: To determine your final grade in the course, I will calculate your percentage by dividing your total earned points by the total points possible. Summative assessments (tests, quizzes, and mini tests) will be weighted 70% and formative assessments (homework and class assignments) will be 30% of the student's grade. These will be converted to letter grades as follows:

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

ASSIGNMENT SUBMISSION: Some assignments will be turned in via hardcopy in the turn in box and some assignments will be submitted electronically.

LATE WORK: Students are allowed to turn in late work 2 weeks after the due date or end of the unit. Whichever comes first. If the assignment is not turned in during that allowed time period, the student will receive a zero (0) on the assignment.

RESUBMISSIONS: I allow students to redo assignments for a better grade. I also allow students to redo tests. To redo a test students must schedule a time with me to retake the test. They can earn half credit for each corrected problem on a retake. I do not allow retakes on open note tests or projects.

PLAGIARISM/ACADEMIC OFFENSES: If a student is caught plagiarizing or cheating they will be required to do the assignment again from the beginning and parents will be notified. It will also be documented. If it happens again, the parents will be notified and the matter will be turned over to administration.