

General Mathematics Course Expectations

Mrs. J. Linnell
Room 222

COURSE DESCRIPTION

This is a one year course designed to provide a mathematical foundation allowing individual options for further education and career alternatives. Topics to be explored will be: understanding basic computation, place value, fractions and mixed numbers, decimal and percent problems, ratios and proportions, graphs, statistics and probability, measurement, basic geometry, and circles and equations. There will also be an emphasis on consumer mathematics which will include: money management, consumer goods and services, investments and credit and business applications. An emphasis will be placed on the development of problem solving skills, as well as being able to communicate those skills both verbally and in written form.

A wide variety of materials will be utilized in this course. The student will use textbooks as well as worksheets, teacher-made materials, newspapers, catalogs, and hands-on manipulatives. Calculators and assistive technology will be employed, when appropriate.

COURSE OBJECTIVES

Upon successful completion of this course, the student will:

1. Use basic operations to solve equations.
2. Perform operations on whole numbers.
3. Determine the necessary steps to solve a word problem and compute the problem.
4. Perform operations on fractions, decimals, mixed numbers and percentages.
5. Solve problems with ratios and proportions.
6. Use different types of graphs to solve problems.
7. Utilize different forms of measurement to solve problems.
8. Use different types of statistics and probability to solve problems.
9. Identify polygons, calculate angles and find areas of various types of polygons.

10. Identify the parts of a circle and calculate circumference and area of a circle.
11. Maintain a checkbook and use bank statements.
12. Calculate gross and net pay.
13. Determine best buy among retail items by applying unit pricing.
14. Estimate the cost of renting an apartment and affordability.
15. Calculate the fixed operating costs and purchase of an automobile.
16. Calculate the real cost of purchasing on credit.
17. Explore investment and saving vehicles and strategies.

The time needed to meet each objective will be determined by the individual needs of the student.

GRADING POLICY

Individual assignments will be graded according to a straight percentage basis:

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

Written assignments will be done almost daily in class. Student participation on a daily basis is essential to student success. Refusal to participate in class will result in a 5-6% decrease of the student's grade. For example: if the student has 92% or 93% for a grade, they may end up with a B because they could lose the 5-6 % for non-participation.

Assignments not completed in class will be required homework and due the next day. Homework will occasionally be assigned and is due the next day. There will be occasional homework for a project; the due date for these will be assigned for 2-3 weeks later. The student will also be able to stay after school to get help from the teacher. Daily work, homework and quizzes will be 80% of the student's quarterly grade. Short quizzes and pop quizzes will be given frequently to assess student understanding of the concepts. Tests will be given throughout the course of study to determine the individual student's development, as well as, the effectiveness of the teaching/learning environment and will constitute 20% of the student's quarterly grade.

Student attendance is essential to student success. Students who are frequently absent miss valuable instructional time, and rarely feel successful in their classes. Therefore, it is imperative that the student be in class every day so they do not miss out of the concepts that have been taught that day. If the student has to miss school due to illness, the teacher will review what was covered the day before with the student. If the student's absences exceed the Board of Trustees policy, no credit will be given for the course. Students who exceed 10 unapproved absences during a semester in any course will not be able to receive credit in that course for that semester, as per CCSD Attendance Regulation 5113.

Student's work should be as neat and correct as the student can possibly make it. If the work is illegible or shows poor effort on the student's part, it will be returned to the student for a required re-do.

SEMESTER EVALUATION

Classwork, homework, tests, quizzes and student participation will constitute 90% of the semester grade. This will be the average of the two quarterly grades, 45% 1st Quarter, 45% 2nd Quarter and 10% Semester Exam. The second semester will be the average of the two quarterly grades, 45% 3rd Quarter, 45% 4th Quarter and 10% Semester Exam.

MAKE-UP PROCEDURES

- 1) After an absence, the student shall be required to initiate contact with the teacher to obtain appropriate make-up work within two (2) school days directly following the student's return. It is the responsibility of the student to arrange a time with the teacher if he/she needs tutorial time to complete the make-up work. I am usually available before and after school to work with any student who needs extra help.
- 2) It is the responsibility of the student to arrange with the teacher to take a make-up test or to turn in assignments due. 100% credit will be given if the work is made up within a three (3) day period following the absence. 50% credit will be given for work turned in after the five day period. Work not made up will result in a zero (0%) in the grade book.

STUDENT BEHAVIOR EXPECTATIONS

1. Attendance is to be prompt and regular.
2. Classwork begins when the bell rings and continues until class is dismissed. Student is expected to enter on time and prepare to work on time.
3. Student is expected to bring paper, pen, and pencils to class every day. If a textbook was taken from the classroom, it is to be brought back to class the following day.
4. Student will show respect for themselves and others at all times.
5. Student will not be allowed to eat or drink in the classroom.
6. Student will be subject to the school-wide tardy policy.
7. Student will be subject to the school-wide discipline policy.
8. Student will follow the school-wide dress code.
9. Student will not engage in non-academic behavior (combing hair, applying make-up, sleeping, etc.) during class time.
10. Corridor passes are for emergency situations only, students should use the restroom before and after class. A student must have a pass to leave the classroom.
11. Student is expected to purchase a student planner, and bring it to school every day. The pass from class is in the student's planner.
12. Student is expected to take care of all school assigned property, and is responsible for any damages he/she might deliberately cause.

If we all work hard, we will make this a great school year!!

PLEASE TEAR OFF AND RETURN THIS PORTION TO THE TEACHER.

I have received and reviewed the course expectations with this child.

PARENT SIGNATURE

COURSE NAME

DATE