

Francis H. Cortney Junior High School
6th Grade Math Course Expectations
2008-2009

Ms. Kuss

Room 612

Course Scope:

This course is designed for sixth grade students to incorporate previously learned mathematics concepts in developing new skills and understanding of decimal and fraction operations, ratios, and percents, and to broaden their understanding of measurement and geometric concepts. Problem solving, connections, reasoning, and communication will be integrated with the mathematical content. The use of technology, manipulatives, and other visual tools will be incorporated into the instructional design. Mathematics is a required course for all sixth grade students.

Course Goals:

1. To reason mathematically and communicate that understanding in a variety of ways, including oral, written, and pictorial.
2. To build connections within mathematics strands and between mathematics and other subjects through problem solving situations.
3. To increase and develop greater efficiency and accuracy in using estimation and computational skills in the rational number system.
4. To reinforce and extend the concepts of number sense, number relationships, and estimation.
5. To explore methods to analyze, extend, and create multiple representations of patterns and mathematical relationships.
6. To extend and apply the concepts of measurement and geometry to practical problems.
7. To solve problems using mathematical tools, including calculators, computers, manipulatives, and measuring devices.
8. To explore data collection and organizational methods to verify hypotheses using statistical procedures.

Course Outline:

1st Quarter – Number Sense, Decimals, Metric Measurement, Perimeter, Data Analysis

2nd Quarter -- Decimals, Algebraic Expressions/Equations, Functions, Integers, Graphing on a Coordinate Plane

3rd Quarter -- Fractions, Ratios and Proportions, Customary Measurement, Circumference

4th Quarter -- Percents, Geometry, Graphing Transformations, Slope,

Course Materials:

Textbook – Holt Mathematics Course 1

Students will need one five-subject notebook, a two-pocket folder, pencils, a ruler, and a highlighter.

Course Grading:

Your child's grade in math will be based on the successful completion of notes and assignments in the notebooks (20 % of overall grade), daily classroom and homework assignments (20 % of overall grade), and quizzes (30% of overall grade), and tests (30% of overall grade). Semester Grades will be determined by using the following percentages:

1st Semester - 1st and 2nd Quarters – 45% each, Semester Exam – 10%

2nd Semester - 3rd and 4th Quarters – 45% each, Final Exam – 10%

NOTEBOOK CHECKS: Notebook will be graded weekly on Fridays. Notebooks should contain daily objectives, warm-up problems, notes, guided practice problems, and finished assignments.

CLASS WORK/HOMEWORK ASSIGNMENTS: In addition to being part of your child's notebook grade, class work/homework assignments will be corrected and scores will be taken daily.

QUIZZES/TESTS: Quizzes will be given in class each Friday on the skills and concepts learned in class that week. Tests will be given at the end of each chapter or area of instruction.

The following grading scale will be used to determine your child's grade in math:

90 - 100%	= A
80 - 89%	= B
70 - 79%	= C
60 - 69%	= D
0 - 59%	= F

ATTENDANCE: Attendance is an important component of the learning process. Poor attendance affects student performance, concept development, and understanding. If a student has 11 or more unexcused absences in a Semester, they will be denied credit in math and the overall Semester grade they receive will be an F.

CLASSROOM PARTICIPATION: Classroom participation is necessary for understanding and developing concepts in math. Listening attentively and asking appropriate questions about the daily lesson or assignment is essential to the learning process.

Class work/ Homework:

The skills and concepts taught in your child's sixth grade math class are outlined in the Clark County School District's course syllabus for sixth grade math. Your child will be expected to do the following things on a daily basis:

1. Record lesson objectives and assignments in their agenda.
2. Record lesson objectives, language objectives, assignments, warm-up problems, vocabulary words, and guided practice problems in their notebooks.
3. Complete assignment in their math notebook.
4. Complete unfinished classroom assignments at home.

Your child will be assigned homework Monday through Thursday. Please check to see that the assignments are completed each day.

Makeup Work:

All makeup work is due three days after an excused or approved absence. It is the responsibility of the student to get all makeup work from the teacher. Makeup work for prearranged absences is due upon the return of the student.

Notes and assignments for each day can be accessed from home by going to Ms. Kuss's website found through the [my.ccsd.net](http://www.ccsd.net) link on the Cortney homepage at www.ccsd.net/schools/cortney.

Grade Notification:

Grade printouts will be sent home for parents to sign periodically during each quarter. Parents will also be informed of progress through Mid-Quarter Progress Reports. Unsatisfactory Progress Notices will be sent to the parents of students who are earning a D or an F in math, or an unsatisfactory grade in Citizenship after the fifth week of each quarter. Report Cards will be issued to students at the end of each Quarter,

Parentlink

With an activated user account and password, whether at home, school, work, the library, around the world, parents can access student grades and attendance through **Parentlink**. Each student will receive a login and password to access this information. Parents and students can go to the school's website <http://www.ccsd.net/schools/cortney> and click on **Parentlink** to access this information.

PLEASE BE AWARE OF THE NEVADA PROMOTION STANDARDS. YOUR CHILD MUST RECEIVE A PASSING GRADE IN MATH IN AT LEAST ONE OF THE TWO SEMESTERS THIS YEAR TO BE PROMOTED TO SEVENTH GRADE.

Behavior Expectations:

Your child will be expected to listen attentively, work quietly, and follow the classroom and school rules. Classroom rules are as follows:

1. Be respectful to the teachers and your classmates, and yourself.
2. Focus on math only during instruction and work time.
3. Keep your hands, feet, and objects to yourself. Do not touch another student's belongings.
4. Come to class prepared with your textbook, notebook, finished assignment, agenda, and pencils.
5. Use school appropriate language.

Dress code violations will be handled in the Dean's office. Gum chewing is not permitted in class or on school grounds.

Detention may be assigned to your child as a consequence for repeated inappropriate or disruptive behavior. Your child will receive a detention notice at least 24 hours in advance of the assigned detention, and it will be his/her responsibility to present the detention notice to you for your signature. In addition to detention, you may also receive phone calls from me, and if necessary a conference may be requested to discuss your child's behavior and find solutions. If detention does not curb the inappropriate classroom behavior, your child will be sent to the Dean for further disciplinary action.

TARDY POLICY:

- 1st Tardy = Warning
- 2nd Tardy = Teacher/student conference
- 3rd Tardy = Phone call to parents
- 4th Tardy = U in Citizenship
- 5th Tardy = Referral to the Dean

Parent/Teacher Communication:

During the course of the school year, you may want to contact me to discuss your child's progress in math. You can call the school office at 799-2400 and leave a message for me stating your name, your child's name, your phone number, and the best time for me to reach you. However, the best way to reach me and get a quick response is by email. My email address is Kkuss@interact.ccsd.net,

PLEASE SIGN AND HAVE YOUR CHILD RETURN THE NOTICE BELOW TO MS. KUSS BY _____.

I have read the course expectations for my child's sixth grade math class. I understand what my child will be expected to do in math class, how my child will be expected to behave, and how my child will earn his/her math grade. I understand that if I have any concerns about my child's progress in math, I can contact Ms. Kuss at Cortney Junior High School. (799-2400)

Parent/Guardian Signature _____

Child's Name _____

Telephone Numbers Home _____ Cell Phone _____

Work _____

Email Address _____