

2010-2011 Syllabus: 5th Grade Math

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Textbook: Glencoe Mathematics Applications and Connections Course 1 (Copyright 2006)

Grading Policy:

- Tests: 50%
- Quizzes and Projects: 25%
- Classwork: 15%
- Homework: 10%

Homework Expectations:

Approximately 15 minutes of homework will be assigned nightly for math. Students must write down the assignments in their assignment book daily. Homework must be kept in the math binder or math section of the large binder. Periodic notebook checks will occur throughout the school year. Homework is to be brought to class with the student; otherwise, it will be considered late. For each homework assignment that is not completed, a zero will be given. Students must make up the incomplete homework assignment and turn it in the following day. **10 points** will be deducted from the assignment. If the assignment is not turned in the next day, a zero will remain. **5 points** will be deducted for tests, quizzes, homework, etc. that is turned in without a name or completed in any kind of ink. Students are required to show all work on lined paper or points will be deducted. Students will receive permission from the teacher to use calculators on specific assignments.

Test and Quiz Expectations:

Major math tests are announced at least three days in advance; quizzes 1-2 days in advance. A minimum of 5% of each test will consist of critical thinking questions. All quizzes and tests will be returned within 3 days of the date taken. We encourage all graded tests and quizzes to be signed by a parent and returned the following day. If a test/quiz is not returned on the third day at the beginning of class, a classroom detention will be given. The writing, grammar and spelling requirements for 5th grade will be reinforced in math class. If you fail to put the MLA heading correctly on your paper, **5 points** will be deducted. All honor codes must be written neatly in cursive and signed with first and last name; if not, **5 points** will be deducted.

Extra Help Sessions: Mrs. Greene (Wesley 265) Mrs. Lacy (Wesley 224)

Extra help is available during back work sessions Monday-Thursday from 3:00-3:30. Make-up work or tests missed due to absences can also be taken care of during this time. When a student is absent, refer to the 5th grade wiki page for lesson plans and any missed assignments. Students are allowed the same number of days as they were absent to complete the missing work due to excused absences. Please refer to the family handbook for additional information pertaining to make-up work. Students may also visit the math lab (Wesley 171) for extra reinforcement during study hall or after school from 3:30-4:30 p.m. on designated days.

Tutoring/Extra Help

A student should seek help first from the classroom teacher and the school Math Lab. When a tutor's services are obtained, communication between the tutor and the teacher is recommended for success. A tutor should guide the student with parallel examples that further aid the student's ability to work self-sufficiently and become an independent learner.

Mastery Assessment:

The Wesleyan School Mathematics department will be administering a mastery assessment test at the end of the year to every student. This is an in-house assessment of the major topics we believe our students should master by the end of the year. The topics will be emphasized continually all year. The cumulative assessment will be given and counted as a test grade during the last month of school. The assessment topics are place value with whole numbers and decimals, fractions with all operations and decimals with all operations. Students who earn a grade below a 70 will be required to complete a review packet during the summer which will be turned in on the first day of school.

Course Overview

Chapter 1: Numbers Patterns and Algebra

Chapter 3: Adding and Subtracting Decimals

Chapter 4: Multiplying and Dividing Decimals

Chapter 5: Fractions and Decimals

Chapter 6: Adding and Subtracting Fractions

Chapter 7: Multiplying and Dividing Fractions

Chapter 10: Ratio, Proportion, and Percent

Chapter 8: Integers

Chapter 9: Algebra: Solving Equations

Chapter 12: Measurement

Chapter 14: Geometry: Measuring Perimeter, Area and Circumference

Chapter 13: Geometry: Angles and Polygons



***Additional Math Reinforcement available online at www.msmath1.net.**

Please sign and return one copy of this syllabus to your child's math teacher.

Signature of Parent(s): _____

Signature of Student: _____