



Course Description: Sixth Grade Math Accelerated

Textbook:

Glencoe Math: Built to the Common Core *Course 1: Volume 2*
Glencoe Math: Built to the Common Core *Course 2: Volume 1*

Price to replace text/workbook: \$10.00 Glencoe Mathematics Course/per volume

Course Description:

I. Course goals

This one-year course is designed to prepare students for the increased rigor of the Common Core State Standards (CCSS) Algebra I in middle school. This compacted course includes the grade six curriculum as well as a portion of the currently adopted CCSS grade seven curriculum. This course focuses 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. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for accelerated sixth-grade students.

II. Course Content (sequential)

A. Expressions and Equations	Course 1:Volume 2
B. Geometry	Course 1:Volume 2
C. Statistical Measures and Displays	Course 1:Volume 2
D. Ratios and Proportional Reasoning	Course 2:Volume 1
E. The Number System- Integers & Rational Numbers	Course 2:Volume 1

III. Course activities

Tests/Quizzes	Classroom assignments	Note-taking
Warm-Up	Enrichment activities/projects	Homework

IV. Curricular program

The staff at Leavitt Middle School will implement **Glencoe Mathematics**. It is a student-centered curriculum that provides a balanced approach to instruction. Students learn the real-life application of concepts through direct, guided, and investigative activities. It is aligned to the Common Core State Standards, includes a rigorous curriculum, and quality formative and summative assessments.

Google Classroom will be an essential component of your child's program. Assignments, lessons and extensions will be available for you and your child to access at home via computer, iPad, phone, etc.

V. Evaluation

Summative Assessment:

Tests, quizzes, and assignments given to assess student understanding after practice are the most accurate means of evaluating mastery of a standard(s). **80% of your child's overall grade will be based on these types of summative assessments.**

If a student receives an 80% or below, he or she may attend math lab to retake the assessment. The student has 10 days to retake a test or quiz. If a student retakes a test, the maximum grade that the student can receive is a 90%. A student must prove they are prepared for a retake by staying after school or before school in a math lab and correcting errors made on original test or quiz.

***Note:** Semester exams will not be administered early. Students who are absent may make-up their exam on the district approved make-up day.

Formative Assessment: Homework, warm-ups, notes, class assignments and individual/group participation are designed to provide practice and help your child develop an understanding of a standard(s). **20% of the student's overall grade will be based on these types of formative assessments.** Although these are a small percentage of the overall grade, they provide the practice and feedback needed to reach mastery.

Students are responsible for documenting homework assignments daily and parents are encouraged to check the agenda/planner on a daily basis. **Work must be shown for full credit** unless otherwise instructed and **must be completed in pencil.**

Criteria for arriving at student grades each quarter:

Summative Assessments:	tests, quizzes, unit projects	80%
Formative Assessments:	homework, warm-ups, class assignments, group-work, notes, participation	20%

Semester grades:	Quarter 1 – 40%
	Quarter 2 – 40%
	Semester Exam – 20%

Explanation of student grades:

A 100 – 90% B 89 – 80% C 79 – 70% D 69 – 60% F 59 –below

Late Work:

Late Work policy – **If a student does not complete any assignment (for reasons other than an absence), they will be assigned a make-up work detention the following school day from 3:30 to 4:25 EVEN if they turn the assignment in the next school day.**

Test retake policy – **A student may only retake a test if 1) all assignments have been turned in 2) the student has asked for help, clarification, or exhibited evidence of further studying and a further mastery of the subject matter.**

Make-up Work:

Students are responsible for checking the class calendar/Google classroom and securing any make up work after an absence. Tests and quizzes must be made up after school at math lab. Work marked with an “Inc” in Infinite Campus is **missing work or incomplete work**. Work marked with “ab” is **absent work**. All absent work will be accepted up to three days from date of return for full credit.

How and when students will be advised of their grades:

- Parents and students are urged to check Infinite Campus on our LMS website weekly.
- Grades will be posted in the classroom each Friday according to student ID.
- Three weeks after the start of a new quarter you will be notified if your child is receiving a D or F.
- Unsatisfactory Notices – mailed six weeks after the start of a new quarter.
- Report Cards every quarter.

VI. Citizenship/behavior expectations:

Students will respect the rights of others and accept responsibility for their own behavior and learning. Below is the scale for citizenship. All reports of misconduct will be documented in my grade book so both the students and parents are aware of citizenship progress via parent link.

*Note: Leavitt Middle School wide rules; dress, hands-off policy, etc. will be enforced at all times.

0-2 Outstanding Behavior

- Demonstrates self-control
- Follows directions the first time given; comes to class with proper supplies; listens attentively; ready to start on time
- Works hard, takes initiative; asks for help when needed
- Does not disrupt class or cause distractions
- Frequently goes out of way to help other students
- Actively participates in class discussions

3-5 Satisfactory Behavior

- Frequently demonstrates self-control
- Follows directions; comes to class with proper supplies; good listener; frequently asks for help when needed;
- Hardly ever disrupts the class
- Demonstrates a willingness to help other students
- Frequently participates in class discussions

6-8 Needs Improvement

- Usually pays attention in class, often distracts or is distracting to other students
- Seldom follows directions the first time given; often distracts or is distracting to other students; listens inconsistently
- Stops distracting others only when reminded repeatedly
- Rarely participates in class discussions

9 + Unsatisfactory Behavior

- Rarely pays attention in class; often distracted or is distracting others
- Does not follow directions; seldom prepared with materials or work; does not listen to adult directions or advice

- Must be personally reminded to focus on classroom activities; seldom asks for help relevant to classroom tasks
- Rarely appears engaged in learning

VII. **School-Wide Rules**

- Follow directions quickly.
- Raise your hand for permission to speak.
- Raise your hand for permission to leave your seat
- Make SMART Choices: Kindness, Leadership, Courage, Invincible Grit, Creativity
- Work hard to do your best for your teachers and parents at all times.
- ◆ Keep your eyes on the target. ◆

VIII. **TARDY POLICY – Progressive Steps**

- 1st Tardy – Warning & Parent Phone Contact
- 2nd Tardy – Warning & Parent Phone Contact
- 3rd Tardy – Non-TRS RPC
- 4th Tardy – After School Detention
- 5th Tardy – In-House Suspension (IHS)
- 6th Tardy – Required Parent Conference – RPC/Tardy Contract
- 7th Tardy – IHS/parent and student meet with the principal

IX. **BEHAVIOR- Progressive Discipline**

- 1st, 2nd, 3rd Incident – Verbal warnings
- “After 3 Detention with Me” – Written contact to parent for after-school detention
- 4th Incident – Counselor referral
- 5th Incident – Deans’ referral

X. **Supplies needed for this course**

5 **three-prong** pocket folders (paper or plastic preferred for durability) for math only
 1 package of 5 tab folder dividers
 Any color highlighter, **blue** correcting pen
 2 **NON-SPIRAL** composition books for math only (may be college or wide rule)
 #2 pencils (mechanical pencils are fine) are used for ALL CLASSWORK & HOMEWORK
 Box of kleenex or hand sanitizer (by donation only)

XI. **Utilizing technology to learn – At Leavitt, we want to encourage the daily use of technology in and out of the classroom to further enhance the educational experience. As such, Leavitt will be providing students with individual devices in all grades to utilize in class and at home. Students will also be provided with a Google email address to correspond with their teacher and classmates on projects, as well as to turn in assignments. Students may choose to utilize their own electronic tablets (iPads, Kindle Fire, Samsung, etc.) cell phones, laptops, and reading devices for educational purposes. Please be reminded that your student is responsible for the safety of their personal device and must utilize the district’s Wifi to ensure their internet safety. All use of these devices will be for educational purposes and must be approved by the individual teacher.**

XII. **Teacher’s hours of availability**

The best way to reach me is by google e-mail: messek@nv.ccsd.net

I am available Monday – Friday during the hours of 8:35 – 8:55 a.m. by appointment, after school from 3:16 – 3:41 p.m. or by arranging a conference through the counselor’s office at 799 – 4699.

XIII. Math Labs will be held **after school on Tuesdays from 3:25 – 4:30** and **Thursday mornings from 8:30-9:00**. Students may complete homework, receive extra help, make up absent work/tests or missing assignments, or retake/redo and test or quiz for a better average. A late bus is provided for students if they cannot provide their own transportation. Students must have parent permission for before or after school math labs. Encourage your child to attend!