



# Ridge Road Middle School - CMS Math 8/Honors Math 8 Syllabus 2018-2019

Connect, Engage, Inspire. Transform.

**Website:** ravenmath8.weebly.com

**Phone:** 980-344-3410

## 8th GRADE CURRICULUM OVERVIEW

In Grade 8, instructional time should focus on three critical areas:

1. formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations;
2. grasping the concept of a function and using functions to describe quantitative relationships;
3. analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

## MATERIALS NEEDED:

- **3" Three-ring Binder w/ 4 dividers**
- Lots of **LOOSE LEAF & GRAPH PAPER**
- **Graph Composition notebook**
- **TI-83 or TI-84 PLUS Graphing Calculator**
- Lots of **#2 Pencils**
- Handheld Sharpener
- 12" Ruler
- Colored Pens (for scoring only)
- Markers/Colored Pencils
- Highlighters
- Glue Sticks
- Earbuds (for approved quiet use of technology)
- Wireless Mouse (for Chromebook use)

## CLASSROOM RULES

- Follow directions
- Come prepared for class (books, paper, pencil, homework)
- Be seated before class starts
- Raise your hand for permission to speak or leave your seat
- Respect the property of others

## CONSEQUENCES (THE RAVEN WAY)

- First Time student breaks a rule: Warning with Documentation
- Second time: Warning with Documentation/Other Consequences
- Third time: Documented Parent Contact/Other Consequences
- Fourth time: Referral to Assistant Principal
- Fifth time: Referral/Behavior Modification Plan

**For severe offences student will be sent directly to the principal.**

## CLASSROOM PROCEDURES

- Sharpen pencils before class.
- Complete warm-up once you enter the room.
- Place homework on the right side of your desk.
- You are responsible for completing and turning in all missed assignments when you are absent (must be completed within 5 days of returning to school).
- If we leave the classroom as a class, you will quietly line up at the door in a straight line and quietly walk on the right side of the hallway.

## GRADING POLICY

- Grading Scale:  
A: 90-100                      B: 80-89                      C: 70-79                      D: 60-69                      F: 59 or less
- Formal    65% (Problem-Based Task, Projects, Tests)
- Informal    35% (Classwork, Homework, Class Participation, Quizzes)
- STUDENTS MUST SHOW ALL WORK AND COMPLETE THE ENTIRE ASSIGNMENT TO RECEIVE FULL CREDIT!!
- *Make-Up Work:* If a student has an absence, he/she will have **five days to turn in any missing assignments**. Ten points will be deducted for each day late. Any assignments not completed will be recorded as a ZERO. Classwork is due during class and will receive an automatic 50% if submitted late.
- Students should consult with the teacher to agree on a mutually time to complete missed tests or quizzes.

## RE-TEST PROCEDURES:

- Students are allowed one retest if they meet the following qualifiers:
  - Score less than 79% on the first test, **and**
  - Attend a tutorial session prior to retest, or complete a test reflection sheet with parent signature.

**Maximum score on a retest is an 79%. No exceptions.**

- Students have up to **seven days** from the initial test date to retest.

## PLAGIARISM/ACADEMIC INTEGRITY:

Academic integrity is expected on all assignments. Plagiarism is defined as presenting the work of another as one's own. Cheating on an assignment or assessment is another activity that violates ethics and school rules. Any work that exhibits cheating/plagiarism will result in a zero, parental notification and possible disciplinary action.

## TEACHER EXPECTATIONS

- Follow all rules outlined in this plan as well as all other school rules
- Be on your best behavior inside and outside the classroom
- Be respectful to all teachers and classmates
- Complete all assignments
- Pass the EOG Test
- **Move on to high school**

---

**Student Signature:** \_\_\_\_\_

**Parent/Guardian Signature:** \_\_\_\_\_

**E-mail Address:** \_\_\_\_\_