



7th Grade Math Syllabus
 Ridge Road Middle School - CMS
 2016-2017
 Connect, Engage, Inspire

The 7th grade team would like to welcome you and your child to the 2016-2017 school year. There are a few things we would like to do to help you and your child prepare you for the 2016-2017 school year.

Contact Information:

Our team of 7th grade teachers use email as our main source of communication. If possible, please provide us with your home or work email address. If you do not currently have an email address, please consider obtaining one. There are several services that provide free email accounts (www.yahoo.com, www.gmail.com, etc.). Please be sure to provide your email address to each teacher during the first week of school so you can be added to our distribution lists. You can expect to receive weekly or bi-weekly newsletters updating you on lessons, projects and other important announcements regarding our classes or your child. By far, the best way to contact us is through email. Generally, we will get back to you within 24 hours. Our email addresses can easily be accessed from the Ridge Road Middle School website.

Course Description:

We will begin the school year with a pre-test to determine what skills your child has currently mastered. Once, assessed students will be on a customized plan developed by the 7th grade teachers in order to help your child be successful in their math class. **The assessment will be administered during class on Friday September 2, 2016.** Below are the units that we will be covering this year:

7th Grade All Classes	7th Grade Honors
<p><u>7. NS (Number System)</u> – Apply and extend previous understandings of operations with fractions to add, subtract, multiply and divide rational numbers. (Involves decimals, fractions, integers and order of operations and will be used throughout each unit.)</p> <p><u>7. RP (Ratio and Proportional Relationships)</u> – Analyze proportional relationships and use them to solve real-world and mathematical problems. (Involves proportional comparisons, unit rates, percents, scale drawings and similar triangles.)</p> <p><u>7. EE (Expressions and Equations)</u> – Use properties of operations to generate equivalent expressions. (Involves</p>	<p><i>Each 7th Grade Honors class will incorporate the following 8th grade standards and the class will move at a much faster pace.</i></p> <p><u>8. NS (Number System)</u> – Know that there are numbers that are not rational, and approximate them by rational numbers. (Involves changing repeated decimals into fractions)</p> <p><u>8. EE (Expressions and Equations)</u> – Understand the</p>

<p>integers, combining like terms, solving equations/inequalities and graphing)</p> <p>7. G (Geometry) – Draw, construct, and describe geometrical figures and describe the relationships between them. (Involves exploring circumference, area, composite/irregular figures, volume and surface area.)</p> <p>7. SP (Statistics and Probability) – Use random sampling to draw inferences about a population. (Involves determining central tendencies (mean, median, mode, range and mean absolute deviation) and probability.)</p>	<p>connections between proportional relationships, lines, and analyze linear equations. (Involves direct and indirect variation, slope, y-intercept, linear equations-algebraically/graphically)</p> <p>8. G (Geometry) – Understand and apply the Pythagorean Theorem</p>
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If you would like further information or additional practice on any of these topics, you can google the topic (i.e. 7.EE) and several websites will come up. Feel free to visit our individual Weebly/Wiki pages for additional assistance.

Supplies

- 4 x 4 Standard GRAPH PAPER
- TI-84 PLUS Graphing Calculator
- Lots of #2 Pencils
- Colored Pens (for scoring only)
- Earbuds (for approved quiet use of technology)
- Wireless Mouse (for Chromebook use-recommended but not required)
- Handheld sharpener
- Markers/Colored Pencils
- Highlighters
- Pocketed Folder w/ clamps in middle
- Sheet Protectors
- Glue Sticks
- Batteries (AAA)

Classroom Expectations

Beginning of class:

1. Enter room quietly and appropriately
2. Sit in your assigned seat
3. Take out your Interactive Notebook, Homework from the previous night, pencil and a correcting ink pen.
4. Copy down your homework assignment in your agenda.
5. Begin your warm-up (5-10 minutes). No additional time will be given if you are tardy.

End of Class:

1. **The teacher will end the class**, not the clock nor announcements.
2. When instructed by the teacher, clean up around your desk.
3. Sit quietly in your seat until you are dismissed.
4. Exit the classroom quietly and appropriately

Grading:

Grades are based on 65% formal assessment and 35% informal assignments.

Formal Assessments (65%) include test, comprehensive writing assignments, projects, etc. A minimum of 4 formal assessments shall be included in the final grade per quarter.

Classwork/Informal Assessments/Homework (35%) include warm ups, notebook checks, quizzes, group work, in-class tasks, class participation, etc.

NO WORK = NO CREDIT

PowerSchool:

Grades will be posted on PowerSchool weekly and should be reviewed regularly in order to stay current on your students' performance and progress. Progress reports will be sent home every two weeks for all students with D's and F's for review by parents/guardians. Please sign to acknowledge and have your student return the report to their respective teacher the following Monday. ***When late work is received please allow two to three weeks for an update in***

PowerSchool.

Tutoring:

Tutoring times are different per teacher. Please go to the 7th grade Math Department website (ravenmath7.weebly.com) for the list of times. When signing up, be sure to identify what topic your child needs assistance on for that day. Parents must confirm with the teacher 24 hours in advance in order to allow all necessary arrangements to be made.

Homework:

Homework is an important part of learning and mastering math concepts. Students can expect math homework daily, Monday through Thursday and sometimes Friday to reinforce concepts taught during class time. In addition, weekly on-line (e.g. Castle Learning, Compass Learning, DiscoveryEd, Ten Marks, IXL, Khan Academy or DreamWorks) assignments may be given and are due by Friday. **ALL WORK MUST BE NEATLY SHOWN.** Students receive credit for the assignments provided that they show their work, document reasonable effort and turn the assignment in on time.

79% Mastery Concepts:

Students who fail to score at least 79% on an assessment (major tests or formal assessments) will have the opportunity to ***retake*** the assessment **once**. Students will have the opportunities during the school day and before/after school to gain deficit knowledge necessary to

demonstrate mastery when the assessment is re-administered. The re-test will cover the same content material, but will not be identical to the original test. Tutoring is mandatory prior to retesting. The retest score obtained may be higher than 79%, but the gradebook grade will not reflect anything higher than 79% for a re-test score. For example: If the first score is 68 and the second score is 89 then the final gradebook score is 79. ***Re-test should take place within 5 days of the original feedback date.***

Late work:

Students are expected to turn in all work on time with their name, block and date to receive credit. If a student is physically sitting in the classroom and fail to complete or turn in an assignment their grade will reflect. Homework and projects are the only assignment that students may make up. If a student is present in class on the due date, the work may be given less credit. There will be a 10 point deduction each day. Any work submitted by a student after 5 days will not receive a grade higher than a 50%. If a student is not present in class on the due date because of an excused absence, full credit will be given for the completed work. If the student is not present in class on the due date because of an unexcused absence, the work will be given less credit. As always, if you have extenuating circumstances, please email your teacher to make alternate arrangements. Please note that extenuating circumstances are not every week.

Interactive Notebook (IN) Guidelines:

Students must have their IN each day to organize and record work. All assignments must be dated and completed in pencil (no exceptions) unless otherwise stated. All student grading must be in ink. Table of contents must be kept current and include objectives, standard, date and page numbers. INs will be randomly collected and reviewed with or without prior notice. Students IN will be assessed for accuracy, neatness and thoroughness.

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.

Attendance Policy:

If you are absent it is your responsibility to make up missing assignments. You have five school days from the time you return in order to get make up work and turn it in. NO EXCEPTIONS!!

Tardy Policy:

Tardy is defined as not being in your designated classroom and seat in the allotted time. If you have been excused by another teacher, you must come to class with a pass. You will not be allowed to return to that teacher for a pass. If a student is tardy, they will be marked tardy in PowerSchool which will result in a call from the school.

Restroom Procedures:

Do not interrupt instruction time to ask to use the facilities. There will be designated times for our class to go to the restroom. You may not use the restroom within the first or last 10 minutes of class, however, emergency situations will be addressed individually. For their safety, students are to adhere to the procedures specified by their teachers. When using the restroom please refrain from taking any writing utensils in the restroom. **Horseplaying, water splashing, vandalism, or other destructive activities are strictly prohibited and will not be tolerated.**

Technology:

Students and parents will be required to sign and adhere to the District Technology Policies and user agreement. Technology will be used in the class when the teacher says so not the student. Any student in violation of school and classroom policy will be exempt from technology use until further notice. Parents will be notified when this happens.

Holiday Packets and Assignments:

Research spanning a century, provides evidence that students experience learning loss during long vacations. The time-off interferes with the rhythm of instruction, thus requiring a significant amount of review when students return from an extended break. The negative effects of extended learning breaks are cumulative and contribute to an achievement gap that widens over time. In order to avoid students learning loss during extended breaks, our team incorporates assignments during this time. As a team, we respect families and the time that they set aside for vacation. Also, as teachers, we have to put our students' education first and foremost. We are not providing the students with packets as a punishment but as tool to ensure their learning process continues and is not interrupted. **Students will be given access to the packet a week in advance. We encourage students to begin working on the packet as soon as they receive it.** Please encourage your child to work on a minimum of five questions a day to complete the packet in a timely manner.

Raven Way (Behavior Plan):

Ridge Road Middle School and District Policies are followed as outlined in the school wide Student Code of Conduct book. Specific class rules are posted on the bulletin board under class rules and on my webpage.

Progression of Consequences:

1. Verbal Warning

2. Flight Log
3. Reflection Sheet and Infraction documentation
4. Parent Contact
5. Afterschool Detention or Before School Detention
6. Office Referral

***Please refer to the school's CODE of CONDUCT to determine the level of the infraction. Depending on the action all of the above may be bypassed to #6. ***

Thank you for your investment in your son/daughter's education.

Phoenix Team	Mrs. J. Oates
Panthers Team	Mrs. R. Saxton
Royals Team	Ms. M. Buell
Lions Team	Mr. J. Foster

*Please Acknowledge this form by going to the following site on your phone or computer:
bit.ly/MathSAF*

As a confirmation that you have read all of the information printed above, please use one of the options below

I, _____ (parent or legal guardian) of hereby acknowledge that my child, _____, understands the expectations set forth by his/her math teacher.

I can be reached at:

Email: _____

OR
 Go to the following link,
bit.ly/MathSAF
 You may submit your acknowledgement on the form provided.

Phone:
