**Mrs. Krista Brown 2015-2016**

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**Mathematics Room 302**

**Richmond Middle School Math 7**

Classroom Phone: 586.727.7552 ext.2302 Email: kbrown@richmond.k12.mi.us

Main Office Phone: 586.727.7552 Website: rmsbrown.weebly.com

Conference Period: 7th Hour 1:49-2:39

**Course**

**Description:**

This course focuses on four critical areas (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two-and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. This year there will be a focus on the standards for mathematical practices. Students will be expected to make sense of problems and persevere in solving them, reason abstractly and quantitatively, construct viable arguments and critique the reasoning of others, model with mathematics, use appropriate tools strategically, attend to precision, look for and make use of structure, and to look for and express regularity in repeated reasoning. Students are expected to demonstrate their knowledge through homework, class work, quizzes, tests, and projects.

**Online Resources:**

All course information such as daily objectives, formative and summative assessments, resources, etc. will be available on our class website: rmsbrown.weebly.com. Additionally, we will be using TenMarks, an online math program to provide your child with opportunities for additional math practice. On TenMarks, your child can practice and master math concepts one topic at a time. They can work on assignments I make, or choose to practice on their own, anytime. While they are practicing, your child will have access to hints if they get stuck, as well as a short video tutorial if they need more detailed explanation. I have set up your child with their own individual account. S/he can access TenMarks from any computer to continue working on the program at their own pace. From the teacher account, I can monitor and review your child's progress, assign work, and give them feedback. From the parent account (instructions to follow), you can monitor and review their progress, too.

**Units of**

**Study:**

* The Number System (6 weeks)
* Ratios and Proportional Relationships (6 weeks)
* Expressions and Equations (7 weeks)
* Geometry (6 weeks)
* Statistics and Probability (5 weeks)
* *I will do my best to follow the timeline listed below. However, it may not be met exactly.*

**Necessary Supplies:**

* Student planner (provided at the beginning of the school year)
* 3-ring binder with pockets (1 or 1½ inch)
* spiral notebook
* lined paper with holes (white only)
* lots of pencils
* colored pencils
* calculator with square or square root button

**Suggested Supplies:**

* Kleenex
* disinfecting wipes
* hand sanitizer with pump

**Grading:**

The quarter grade is based on two parts:

**Summative Assessments 80%**

**Formative 20%**

**Summative assessments** (including tests and projects) are 80% of the grade. **Formative assessments** (including warm-ups and daily homework) are 20% of the grade. Students have until the summative assessment is given on that particular topic to hand in work and receive reduced credit. Once the assessment is given, homework will not be accepted or given credit. *Grades will be updated weekly in Power School.*

Thefinal semester gradewill be calculated based on 45% for each of the two marking periods and 10% for the Semester Summative Assessment (Exam Grade).

**Exam 10%**

**Marking Period 45%**

**Marking Period 45%**

100% -94% = A 75% - 73% = C

**Grading Scale:**

93% - 90% = A- 72% - 70% = C-

89% - 86% = B+ 69% - 66% = D+

85% - 83% = B 65% - 63% = D

82% - 80% = B- 62% - 60% = D-

79% - 76% = C+ 59% & Below = F

**Homework:**

Homework is a valuable learning tool which gives you the opportunity to practice concepts and skills learned in class. Always show your work (thought process) when completing assignments. You will not receive full credit on assignments if you just have answers written down. How you came up with your answer and your thinking process is just as important as the answer itself. Also, if you are incorrect, it is helpful to be able to see where you made your mistake. Assignments are due on the assigned date at the beginning of the hour. Late assignments will be accepted until the time a summative assessment is given for reduced credit. However, the assignment is meant to help you at certain points in our studies. Once the summative assessment is given, no missing assignments will be accepted.

Homework will be graded for accuracy, using the following scale:

100% = 10 points

99%-90% = 9 points

89%-80% = 8 points

79%-70% = 7 points

69%-60% = 6 points

59%-50% = 5 points

49%-40% = 4 points

39%-30% = 3 points

29%-20% = 2 points

19%-1% = 1 point

Incomplete = 0 points

It is important you attend class every day if at all possible. There is no replacing what happens in the classroom. There are valuable question and answer sessions, discussions, demonstrations which all help you understand the subject matter. If you are absent, you are completely responsible for all the material covered that day in class. When you return from an absence you should immediately check the daily agenda posted in the classroom or on our class website. Get any handouts from the handouts bin. You should also check with another student to see what else you might have missed. **If an assessment was scheduled during your absence, you are expected to take the assessment on the day you return to school.**

**Absences:**

**Retakes:**

Summative assessment retakes are available and highly encouraged, based on the following principals and process:

* One retake per summative assessment is available.
* The higher score is the only score of record.
* The student has no missing assignments. Work completed and turned in as part of the requirement for a Summative Retake, will be accepted, but not graded.
* A retake form (a written request by the student including an explanation for requesting the retake) must be completed and returned prior to the agreed upon retake date.
* The assigned supplemental assignment and test corrections are due the day before the agreed upon retake date.
* Note: Retakes are in a different format than the original summative assessment.
* Retakes may be taken during advisory time or before or after school.

**Planner:**

It is required that students bring their planners every day to class. At the beginning of each week, we will write out the agenda as a whole group. This is a great tool in helping students stay organized, and develop good study habits. It also enhances the communication between my classroom and home. Additionally, in order to use the restroom, get a drink, or take a Reading Counts quiz students must have the pass filled out in their planner.

* Come to class prepared and on time.

**Behavior Expectations:**

* Be actively involved in all class activities.
* Respect the individuals and their materials in the class.
* Follow directions.

*(Items listed in the student code of conduct are all expectations in the classroom, as well.)*

If a student does not comply with the above expectations, the following steps will be taken to resolve the issue.

**Discipline Plan:**

1. Redirection from undesired behavior
2. Verbal warning
3. Conference with student (depending on frequency and severity of issue, parent may be contacted)
4. Referral to the office for further disciplinary procedures and parent contacted

 (Please note that serious disruptions or actions that present a safety threat may require

 that the student be referred to the office immediately, without the progression of the steps

 listed above.)

Dear Parent/Guardian,

My child and I have reviewed the course syllabus containing classroom procedures and expectations for **Mrs. Brown 7th grade Math** class. By signing below, my child and I both acknowledge that the Richmond Middle School student code of conduct applies to within the classroom as well. (Before signing, please be sure to thoroughly read the student code of conduct.)

Please detach, sign, and return this completed contract to Mrs. Brown by **Friday, September 11, 2015.**

Sincerely,

Mrs. Brown

Student Name Printed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class and Hour: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student *Signature* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_

Parent/Guardian Name Printed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian *Signature* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_