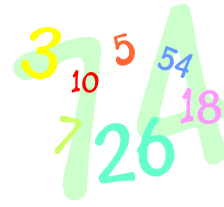


Mathematics 6
Mathematics Department
Cole Middle School
2019-2020



Instructor: Mrs. Constant

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Website: www.coleteamlightning.weebly.com

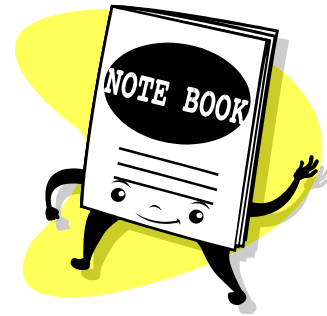
Course Description

Mathematics 6 focuses on four areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing an 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 an understanding of statistical thinking.

Materials

You must come to class prepared each day with the following materials:

- 1 $\frac{1}{2}$ " Binder
- 5 Tab Dividers
- Lined Paper
- Graph Paper
- Agenda Book
- Pencils
- Erasers
- Pens (only for correcting)
- Silent Reading Book



A Note About Calculators

Some tasks or assessments (which may include a portion of the state assessment) allow - but do not require - the use of a four-function. Consequently, you may want to have a four-function with you during class and while working on some assignments.

Grading Policy

You will be assessed throughout the quarter in a variety of ways. Grading will be based on a weighting system as follows:

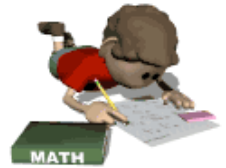
- | | |
|--|-----|
| • Assessments | 85% |
| • Nightly/Weekly Practice (aka Homework) | 10% |
| • Reflection and Revision | 5% |

Assessments

Assessments consist of quizzes and tests, which serve as tools to identify strengths and weaknesses with respect to topics which have been studied. Quizzes are short and take usually less than 30 minutes to complete, while tests typically take an entire class period. Please note that all assessments are announced 4+ days in advance.

Nightly/Weekly Practice

Practice assignments will be given regularly. It will consist of either nightly practice or a weekly practice packet. Nightly practice is completed for the next class meeting while weekly practice packets are completed usually by the end of the week and/or following week. The purpose of these assignments is to provide practice and reinforcement of the skills and concepts introduced. Mathematics is a subject in which an understanding of previous concepts is required in order to comprehend later topics; therefore, it is imperative that you keep up with your math practice in order to achieve success in this course. Practice will be listed as part of the "Do Now" at the beginning of every class and daily on my weebly page. It is your responsibility to copy down the homework into your agenda book.



Reflection and Revision

Reflection and revision consist primarily of review packet corrections and assessment corrections. Review packets are given prior to a quiz or test. Answers to these packets are provided in class and on my weebly page. Any question answered incorrectly is expected to be re-worked until the correct answer is achieved. Assessment corrections tend to be more tedious to complete because in addition to re-working problems, you also need to self assess, and identify/understand where the original error was made. Both of these correction-type assignments are essential to the learning process as you are learning from your mistakes.

Extra Help



Your success in math class is very important to me. If you are having difficulty with the material please see me immediately. Extra help dates/times will be posted in the "Daily Classwork & Homework" doc on my weebly page at the beginning of each week. Please notify me in advance and fill out the "Math Extra Help Sign-Up" form on my weebly page if you plan on coming for extra help.

Absences

If you are absent it is your responsibility to get the work that you missed. You need to:

- * Check my weebly page after 3:00pm on the date of your absence and read the "Daily Classwork & Homework" doc.
- * If necessary, contact a classmate to clarify the missing assignments/classwork.
- * Create a list in your agenda (on the date of your absence) of work that needs to be completed.
- * Acquire the handout(s) from the "Absent" folders located on the side whiteboard in math class.
- * Approach your teacher at an acceptable class time (or during LLT) to have your agenda reviewed for accuracy of missing assignments.



- * You have 2 school days per 1 day absent to submit practice assignments and classwork for full credit. (For example, if you are absent on a Monday and return to school on Tuesday, you have until Thursday to hand in the missed work). It is your responsibility to hand in your late/missed work.
- * All missed assessments must be made up within a week of your return to school for full credit.
- * If you are absent for more than a week, please see me to develop a schedule to complete your missed work.
- * If you are aware of an impending absence, please notify me prior to the scheduled absence.

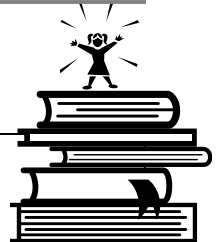


Quarterly Assessments

Cumulative assessments will be given at the end of each quarter. These assessments will encompass all of the concepts and skills introduced up until that point. A final exam is also scheduled for the end of the year. This exam will include all of the material presented throughout the year. In order to appropriately prepare for these assessments, it is essential that you keep all of your notes and assessments well organized.

Expectations:

1. Demonstrate respect for yourself, teachers/staff, peers, and property.
2. Come to class on time and prepared with all necessary materials.
3. Be seated before the bell rings and follow the "DO NOW."
4. During classroom discussions, raise your hand if you have something to say related to the topic or if you have a question to ask.
5. Do not leave your seat without permission.
6. The teacher, not the bell, dismisses you at the end of each class period.
7. Eat and drink only in the cafeteria. Water bottles are encouraged.
8. Be silent during both morning and afternoon announcements.
9. Be silent during quizzes and tests. I have a zero tolerance policy for cheating. If you are talking, your paper will be taken, you will receive a zero on that assessment, and a call home will be made.
10. Behave appropriately at all times. Inappropriate behavior will result in consequences such as removal from class, lunch detention, after school detention, referral to an administrator, or parent conference.
11. All rules listed above apply when a substitute teacher is present.



Values:

1. Learn from mistakes.
2. Persevere, especially when it's hard.
3. Think positively.
4. Be Respectful, cooperate, and have fun.



Please Return This Form

We have reviewed the expectations (the course syllabus and homework grading practices) for Mathematics 6.

Student Name (Please Print)

Student Signature

Parent Name (Please Print)

Parent Signature

I am here to assist and support your child's growth in mathematics this year. Please feel free to use the space below to write any questions or concerns that you have at this time so that I may know how to best support your child's needs. I am looking forward to having a great year together!

Yours Mathematically,

Mrs. Constant
