

Durling Middle School

8th Grade Mathematics

Teacher: Mrs. Kari Cooley
Phone: (440) 233-6869 ex. 1414
Email: kari.cooley@clearviewschools.org

Classroom: Rm 141
Planning Period: 9:50-10:40

Course Description

In 8th Grade math we will be covering key concepts that align with the new Common Core Standards. These standards will be tested on in April to show a yearly growth in mathematics. Some of these key topics will be: rational numbers, square and cubed roots, proportional relationships, graphing linear equations, functions, transformations, volume and scatter plots. Topics of math build so homework completion is a must to ensure that learning is taking place.

Classroom Rules and Policies

Within the classroom we will be following all school rules stated in the student handbook each student receives at the beginning of the year. Other rules for the classroom include:

1. Positive behaviors (no insults, hitting, or threatening)
2. Respect for each others' belongings including the teacher
3. Be a role model
4. On time to class

Required Materials

On a daily basis students will be required to bring all materials with them to class. Failure to do so will result in consequences.

Calculator: TI-30X IIS

Cost if Damaged: \$15.00

Folder for Accelerated Math

Go Math! Workbook

Other materials to bring to class daily:

Binder, Pencils, Grading Pens, Dry Erase Marker

Instructional Strategies, Activities, and Technology

Accelerated Math (AM)

Accelerated math will be used throughout the entire school year. Students will be expected to work on AM assignments on their own with limited time being offered in class. Students will be expected to scan their assignments within **3 school days** of receiving that assignment. Failure to scan that assignment will result in a detention. Students will be expected to achieve a **75%** or higher accuracy on Practices and **85%** or higher on Tests. Tests will be completed in class to prove mastery of the content.

Study Island

Study Island is an online tool that helps practice the standards that are tested. In this class, students will be required to achieve blue ribbons for the given objectives for the quarter. Each one will be assigned based on what we are learning in class and students will have the entire quarter to achieve the blue ribbons assigned. At the end of the quarter, students will receive a grade for achieving the given blue ribbons. Students may work ahead on any concept if they choose. For those students without Internet access, they can work out a schedule of coming in before school, during recess, or after school to complete the assignment. Prior notice is appreciated. Those that complete the entire math library will receive a reward at the end of the school year.

Assessments

Homework

In math there will be homework every night. If new content is not assigned, students should be working on Accelerated Math. Homework should be done at home or prior to entering class. Excuses of “I don’t know how to do this” are unacceptable. As a teacher I look for effort and attempt. I will not assign homework until I feel students can accomplish it with accuracy and confidence. If students are unaware of how to complete the assignment they should use their binder that contains the necessary notes as well as log into their HOLT account to watch videos and do additional problems. Students will need to stay organized and turn in assignments on time to effectively show what they know.

Quizzes

From time to time students will take quizzes to show their learning. Some quizzes will be announced and some will not. These quizzes will show what the students have learned and what we have to continue working on in class together. There will be notebook quizzes as well not only over content but also over dates notes were taken, headings and examples to ensure students are bringing their notes to class each day.

Tests

Tests will be at the end of every module. Students will be required to show evidence of their learning and growth in that particular module. Students will know in advance when a test will occur. Students are encouraged to do practice questions to study for the tests.

Student Ethics and Other Policies

Late Assignments/Homework Philosophy

Philosophy: Homework in math is to practice the skills learned. If you don't practice, you are not showing if you can master the skill.

- **Homework that is completed (fully) on time as you enter the classroom will automatically be awarded bonus points for that assignment.**
- **Assignments that are turned in the day it is due can be re-done up to one week online.**
- **Late work will be accepted for a deduction of 2 points up to 2 days following the due date of the assignment. Assignments turned in after the 2 days completed will receive the lowest "D" (unless scored lower). If an assignment is not turned in, the grade will result as a 0 in the gradebook.**

Contact with Teacher

The best way to contact me after hours is via email. I will respond to any email questions that come to me within 24-hours (unless it is a weekend which may take a bit longer). Messages through Canvas will be checked as well but you will not receive as quick of a response. Students can come in before school (7:15) or come in during lunch or recess.

Academic Honesty

Students are responsible for completing their own work. If students are found cheating they will receive an automatic "0" on the assignment and not be able to redo it. I do ask that when students complete homework assignments at home that parents do provide guidance when needed, however please allow students to piece together your instruction to complete the assignment themselves.

Grading

At Durling we use a grading scale of:

100- 90	A
89 – 80	B
79 – 70	C
69 – 60	D
59 and Below	F

Grading Periods:

1st: August 17- October 18
2nd: October 19 – December 21

3rd: January 4 – March 13
4th March 14 – May 24