

23-24 Mr. Lowe's Math 8 Syllabus

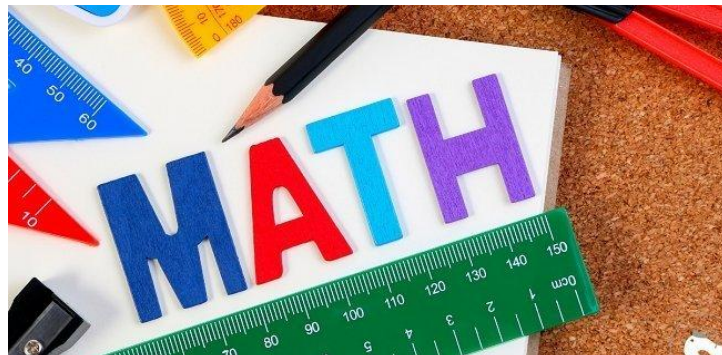
8th Grade Math 8 Syllabus

Wakefield Middle School

School Website: <https://www.wcpss.net/wakefieldms>

Teacher Website: <https://mrlowesclassroom.weebly.com/>

Teacher Email: crlowe@wcpss.net



Course Structure: This is a middle school preparatory mathematics course. Students will attend for 60 minutes, five days a week, which time includes taking notes, solving problems, at-home practice, & completing stations. Partner & group projects are to be determined. Learning will be assessed using worksheets, projects, quizzes, & tests.

Units Of Study:

- | | |
|---|---|
| 1: Rigid Transformations & Congruence | 5: Functions & Volume |
| 2: Dilations, Similarity, & Introducing Slope | 6: Associations in Data |
| 3: Linear Relationships | 7: Exponents & Scientific Notation |
| 4: Linear Equations & Linear Systems | 8: Pythagorean Theorem & Irrational Numbers |

Required Materials: By Tuesday, September 5th, you must have:

1. One **Math Notebook** Our notebook will be used to collect notes and key documents from the year.
2. One **Graphing Calculator**: TI-83 & TI-84 are both acceptable.
**You may choose to get a scientific calculator; however, I recommend graphing as your child will be able to use it throughout high-school and college. On Amazon, they range from roughly \$75-\$105 depending on the model. I am not responsible for lost or damaged items, and will stress the importance of being responsible for personal property.*

Recommended Option: bit.ly/3p8vdXu

Less Expensive Option: bit.ly/3Pj6Gtw

3. A Wakefield Middle School Agenda. These will be given to students.
4. 1 pack of dry erase markers
5. 1 pack of graph paper
6. One WCPSS provided chromebook & charger. I recommend buying a backup charger for school and home. These are \$11-16 on Amazon.
7. Two boxes of pencils: No preference on mechanical or regular.

Behavior Expectations: Safety is critical in the math classroom, and following classroom expectations is a **non-negotiable zero tolerance** requirement. You will be held accountable for following these rules, and consequences will be immediate if not followed:

★ Horseplay (Running, Throwing, Touching) is not allowed in the classroom. or hallway.

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- ★ You may not roam the classroom without permission.
- ★ No cell phones or gaming on chromebooks
- ★ Food is not allowed, unless approved by the teacher. Drinks are water, tea, or coffee only!
- ★ Do not interrupt the teacher! Raise your hand if you have questions or stories to share.
- ★ You may not leave the classroom until your area is clean.

Consequences: Depending on the severity of the behavior, I reserve the right to skip levels accordingly.

1. Warning. You will be asked to stop the inappropriate behavior, and if not followed...
2. Silent Lunch & Parent Message Home
3. Parent, Student, Teacher Conference
4. ISS or OSS Suspension

Academic Expectations: Students are expected to try their best on all assignments. I understand that middle school can be challenging, especially with the increase in classwork from all teachers. Students have a Wolftime period each day where they can complete assignments & receive help from their teachers. Participation in worksheets, answering questions, stations, and note taking is expected of a middle school student.

Grading Policy:

Classwork: 25%

Quizzes: 35%

Tests & Projects: 40%

Grading Scale:

A: 90% – 100%

B: 80% – 89%

C: 70% – 79%

D: 60%– 69%

F: 59% or less

Parent Support:

As a parent, you are an equal partner in your child's education. An open communication line between student, parent, and teacher is vital to the success of the classroom. It is the **responsibility** of the teacher to be responsive to parent questions and concerns in a timely and professional manner. Please do not hesitate to reach out if you have any questions! Checking in on your child's academic and social progress is encouraged, and not an inconvenience to me whatsoever. I update grades on Powerschool throughout the week, post nightly homework updates on my website (homework tab), and co-create the 'weekly blasts' that inform parents about the academic material covered in the week. The principal will email these blasts on Friday of each week.

I hope you share in my goal for increased student accountability! Hostility, backtalk, work avoidance, and general lack of respect for authority have been increasing problems in schools over the past few years. You can help try to fix this trend by helping to reinforce behavior consequences at home, and encouraging proper academic study habits. Of course, I understand that students come into the classroom with a variety of needs and maturity levels, but that only furthers the emphasis on TEAM. You have a commitment from me that I will work as hard as possible on behalf of your child to help them succeed!

Specifics on all other school policies can be found on the WMS website

Student Initials: _____

Parent Initials: _____