

Math 8 Syllabus -

Mr.Tanner, Ms. Zimbro, Mrs. Johnson

Welcome to our class! We are so excited to help you grow as mathematicians this year. We hope you will be challenged to explain, prove, and discuss mathematical ideas while also strengthening your mathematical foundations.

Bring to Class

- Chromebook and charger (supplied by MCPS)
- Earbuds
- 2-inch Binder with at least 4 binder tabs (Warm Ups, Notes, Practice, Notebook Paper)
- Pencils and Erasers
- Dry Erase Markers

Expectations (Show your BLUE)

- **Be respectful** - Treat teachers, peers, technology, and materials with respect and care.
- **Learn everyday** - Give your best effort.
- **Understand responsibilities** - Manage your time wisely to complete assignments when they are due. Communicate with your teacher as soon as possible if you need help or have concerns.
- **Encourage everyone** - Practice a growth mindset with yourself and others.

Course Details

- Our class will follow the Virginia Standards of Learning for Grade 8, which can be found using this link: https://www.doe.virginia.gov/testing/sol/standards_docs/mathematics/2016/stds/stds-grade8.pdf
- Our class may also use the Virginia Math textbook (volumes 1 and 2) published by McGraw Hill Education to supplement our curriculum.
- Quarter 1 - Exponents and Scientific Notation, Comparing and Ordering Rational Numbers, Square Roots, The Real Number System, Evaluating Expressions, Solving Equations and Inequalities
- Quarter 2 - Slope and Graphing Linear Equations, Function, Percents and Consumer Math
- Quarter 3 - Classifying Angles, Transformations, The Pythagorean Theorem, Area and Perimeter, Views of 3D Figures
- Quarter 4 - Surface Area and Volume of Solids, Graphical Representations of Data, Probability

Grading Policies

- Tests/Projects = 50%
- Quizzes = 30%
- Classwork = 20%
- Students will lose 5 points per day if an assignment is turned in late with a maximum penalty of 20 points for that assignment. Any assignments/projects not turned in by the end of the 9 week reporting period will earn a 0% F.

Attendance/Tardy Policy

- You are responsible for checking Canvas and completing work assigned on days you are absent.
- 1 Tardy = Warning
- 2 Tardies = Warning and Phone Call Home
- 3 Tardies = Phone Call Home and Lunch Detention
- 4 Tardies = Referral and After School Detention

Contact Information

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