

Math 7 Syllabus

Mr. Patterson, Ms. Shifflett

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

- Quarter One: Exponents, Square Roots and Scientific Notation, Integer Operations, Fractions, Decimals and Percents, Practical Problems, Algebraic Expressions, Equations
- Quarter Two: Inequalities, Proportional Reasoning, Quadrilaterals and Similar Figures, Transformations
- Quarter Three: Tables, Graphs and Functions, Surface Area and Volume
- Quarter Four: Histograms, Probability
- VDOE link to standards covered in this course:
https://www.doe.virginia.gov/testing/sol/standards_docs/mathematics/2016/stds/stds-grade7.pdf

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

Mr. Alex Patterson
Email: apatterson@madisonschools.k12.va.us
Phone: (540) 948-3783

Ms. Megan Shifflett
Email: mshifflett@madisonschools.k12.va.us
Phone: (540) 948-3783