



Math 6 Syllabus

Hybrid Model 2020-2021

Instructor: Alexander Patterson

Contact: apatterson@madisonschools.k12.va.us

Welcome to Math 6! I am excited to spend the school year with you exploring math. Students will be at school for two days a week and studying from home for three days. Classes are one hour long. Please be prepared to work hard and have fun! Our goals for this year will be to: have a positive mindset ready to learn, give our best efforts each and everyday, not to give up on ourselves, setting personal goals, working together, taking responsibility for our learning, and to Show Our **BLUE** in everything we do.

I have 3 expectations for you in class: Be Respectful, Be Resourceful, and Be Adaptable.

Our county has adopted Canvas as our online platform this year. All online content will be accessed through this site. Communication is important. Please let me know if you have questions about anything or if you would like additional resources. Email is the best way to contact me and I typically will be able to respond within a few hours and never longer than 24 hours (unless it is the weekend). We are a team in your education and I look forward to working with you this year!

We will be studying the state mandated Standards of Learning for 6th grade math, as well as filling in some gaps that were left through the years. Our quarters are laid out as follows:

Quarter 1: review 5th grade skills, multiplication fact mastery, perfect squares and exponents, order of operations, integers and the coordinate plane.

Quarter 2: integer operations, inequalities, solving equations, decimals

Quarter 3: fractions, fractions/decimals/percents, ratios, measures of central tendency, proportions

Quarter 4: congruence, perimeter and area of squares, rectangles, and triangles, circumference and area of circles, circle graphs

You will also be able to access my pacing guide for the year and a weekly agenda through Canvas.

Our school's grading scale is weighted as follows: Test/Projects 50%, Quizzes 30%, Classwork/Homework 20%. As you notice, grades are weighted heavily on tests and quizzes. Students are given adequate notice of tests and are expected to study to complete them the best of their ability.

I look forward to an exciting year of learning, growth, and new experiences as we conquer this new learning journey. Let's do this!

Show YOUR

Be Respectful

Learn Everyday

Understand Responsibility

Encourage Everyone