

COURSE: Math 6 SOL Preparation

INSTRUCTORS: Mrs. Coleman

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6TH GRADE STANDARDS OF LEARNING:

Number and Number Sense:

6.NS.1 Compare and Order Fractions, Mixed Numbers, Decimals, and Percentages (No Calculator)

6.NS.2 Represent, Compare, and Order Integers

6.NS.3 Exponents and Perfect Squares

Computation and Estimation:

6.CE.1 a,b,c Model and Multiply/Divide Fractions (No Calculator)

6.CE.1 d Multi-step Contextual Fraction Problems

6.CE.2 a,b Model and Integer Operations (No Calculator)

6.CE.2 c,d Simplifying Expressions with Integers and Integer Contextual Problems

Measurement and Geometry:

6.MG.1 Approximate Pi; Circumference and Area of Circles

6.MG.2 Area and Perimeter of Triangles and Parallelograms

6.MG.3 Coordinate Plane

6.MG.4 Congruence

Probability and Statistics:

6.PS.1 Circle Graphs and Comparing Graphs

6.PS.2 Measures of Center

Patterns, Functions, and Algebra:

6.PFA.1 Ratios

6.PFA.2 Proportional Relationships

6.PFA.3 Equations

6.PFA.4 Inequalities

GRADING POLICY:

Measure of Progress 40%

Mastery of Content 60%

- There will be Measure of Progress (MOP) grades. These might consist of warm-ups, classwork, activities, exit tickets, etc. Some are based upon effort and completion while others are based on accuracy. Clear directions and expectations are given to students when each assignment is handed out. Students are expected to follow directions and show all their work.
- The Mastery of Content (MOC) grades will consist of any quizzes. These may be given as paper/pencil assignments in class. These are based on accuracy. There will be an opportunity to earn additional points on these assignments.

PLANNING TIME:

Mrs. Coleman: 8:45am - 9:30am and 1:15pm - 1:55pm

MATERIALS:

3-Ring Binder with 3 Tab Dividers labeled: Notes, Classwork, Quizzes

Two-Pocket folder (to be left in the classroom)

Loose leaf paper

#2 Pencils

Colored pencils or crayons

Glue Sticks

Calculator for at-home use (if you don't have internet)

Headphones/earbuds

ABSENCE/MAKE-UP WORK:

If you are absent, please notify your teacher so you know what assignments are done in class that day. If at all possible, please ask for this work ahead of time. It is your responsibility to get these papers and complete the work on the days you are absent.

TARDIES:

I do not tolerate students being tardy to class. You must be in your seat with all your materials ready when the bell rings. If you are late, the tardy policy in the student handbook will be enforced.

CLASS PROCEDURES:

When students enter the classroom, they should have their **CHARGED** computer, binder, and **sharpened** pencils. By the time the bell rings to start class, students should be seated and following any directions on the board. Next, the daily lesson or activities will follow. At the end of class, students will participate in a quick lesson review through discussion or an exit ticket.

PLEASE KEEP THIS SYLLABUS IN THE FRONT OF YOUR BINDER/FOLDER FOR REFERENCE THROUGHOUT THE SCHOOL YEAR.