Welcome to 6th grade math.

This syllabus is designed to be a general guide for my math class. Please note that the components and pacing may change at any time based on the needs of my students.

**Daily Schedule:**

3rd Period (9:53am – 10:47am): Mr. Southard’s Homeroom Class

7th Period (2:11pm – 3:05pm): Mrs. Stimac’s Homeroom Class

**Instructional Materials:** Holt McDougal Mathematics Course 1.

**Course Description:** This course is designed to help sixth-grade students make the transition from arithmetic to algebraic thinking. Topics include decimals, fractions, ratios, proportions, patterns, measurement, area, volume, probability, integers, geometry, functions, equations and inequalities. There will be an emphasis on making connections through problem-solving.

By the end of the 6th grade your child should be able to:

* Understand ratio concepts and use ratio reasoning to solve problems.
* Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
* Compute fluently with multi-digit numbers and find common factors and multiples.
* Apply and extend previous understandings of numbers to the system of rational numbers.
* Apply and extend previous understandings of arithmetic to algebraic expressions.
* Reason about and solve one-variable equations and inequalities.
* Represent and analyze quantitative relationships between dependent and independent variables.
* Solve real-world and mathematical problems involving area, surface area, and volume.
* Develop understanding of statistical variability.
* Summarize and describe distributions.

**Homework:** Assignments must be completed legibly and with your best effort. Remember to always reread and check your assignment or test over before turning it in. If an assignment is less than 60% complete, it will be turned back to the student marked “incomplete” and will be counted as late or no-count. 6th grade students are expected to complete between 1-1 ½ hours a night when necessary. If you are doing more than this, talk to Mr. Southard and a solution will be found. After you have worked on homework (playing video games, watching television, talking on the phone, listening to music, etc., do not count) without distractions, for 1 ½ hours – STOP. Try not to get behind in your daily classroom work. This is where most of your homework will come from. If you do not finish an assignment in class, then it becomes homework. Any work turned in on time can be redone at any time during the current quarter for 100% credit. Tests may also be redone, but students must make arrangements to retake the test on their own time.

**Redo Policy:** Completed assignments can be redone any time during a quarter if turned in on time and are at least 60% completed. Redone assignments can receive 100% credit. This means that you can receive full credit on any assignment that you redo. Assignments must be redone during the quarter that they were assigned. Assignments can only be redone ONCE, so please do your best.

**Late Homework Policy:** Late assignments must be turned in the quarter that they are assigned. Students will still be expected to complete all assignments, even if it is too late to receive points or credit. This is especially important if students want to be eligible for extra credit. If a student has an excused absence they will be given an extra day for every day that they are absent, to complete their missing assignments. When students are absent they are given a “While You Were Out” form listing all assignments that they need to make-up and the new due date for them. Students have until the new due date to turn the assignments in without them being considered late. 10% is deducted from a late assignment. Late work is NOT eligible for redo. It is recommended that you do your best the first time since you cannot redo late assignments.

**Daily Materials:** Pencil, paper, textbook, good attitude.

**Extra Credit:** In order to receive extra credit, all previous assignments must be turned in with none missing. Any completed assignments must have a grade of 70% or have been redone in an attempt to raise the grade. All no-count assignments must be completed in a quality manner, turned-in and been taken off the missing assignment list.

**Instructional Planning Guide Overview – 6th Grade:**

First Quarter

|  |  |  |
| --- | --- | --- |
| Chapter | Title | Allotted Time |
| 1 | Whole Numbers and Patterns | 02 – Days |
| 2 | Introduction to Algebra | 06 – Days |
| 3 | Decimals | 06 – Days |

Second Quarter

|  |  |  |
| --- | --- | --- |
| Chapter | Title | Allotted Time |
| 4 | Number Theory and Fractions | 05 - Days |
| 5 | Fraction Operations | 03 - Days |
| 6 | Collecting and Displaying Data | 02 - Days |

Third Quarter

|  |  |  |
| --- | --- | --- |
| Chapter | Title | Allotted Time |
| 7 | Proportional Relationships | 08 – Days |
| 8 | Geometric Relationships | 08 – Days |
| 9 | Measurement and Geometry | 08 – Days |

Fourth Quarter

|  |  |  |
| --- | --- | --- |
| Chapter | Title | Allotted Time |
| 10 | Measurement: Area and Volume | 04 – Days |
| 11 | Integers | 02 – Days |
| 12 | Probability | 06 – Days |
| 13 | Functions, Equations, and Inequalities | 05 - Days |

**Absences:** Students will be given a “While You Were Out” sheet when they are absent. They will be given 2-days for every excused absence day to make-up any work missed.

**Behavior:** Students are expected to meet or exceed school and classroom expectations for behavior.

**Grades:**

Letter grades will be given quarterly based on the following:

A 92.5% - 100%

A- 89.5% - 92.49%

B+ 86.5% - 89.49%

B 82.5% - 86.49%

B- 79.5% - 82.49%

C+ 76.5% - 79.49%

C 72.5% - 76.49%

C- 69.5% - 72.49%

D+ 66.5% - 69.49%

D 59.5% - 66.49%

F 0% - 59.49

Progress reports will be given out on Thursday’s, except at the beginning or end of a quarter or on a holiday.

**Questions or Concerns:**

Please contact me at one of the contact methods below or set up a time to meet with me if you have any questions or concerns.

Lee Southard

Entiat Middle School - 6th Grade Teacher

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