**6th Grade Math**

**Thomson Middle School 2020 - 2021**

**Mr. Resetar**

**Course Description**: By the end of this section students will understand the following concepts:

**Ratio and Proportional Relationship** **Expressions and Equations**

 \*Ratios and unit rates \*Expressions

 \*Tables of ratios, comparing ratios, \*Formulas

 Plotting on coordinate plane \*Properties of Operations

 \*Percent, converting measurements \*Solving Equations, Multi-step Equations

**Number System** \*Solving Inequality/Multi-step Inequality

 \*Divide fractions by fractions, convert \*Graphs, Tables, Equations

 Fraction to decimals **Geometry**

 \*Divide multi-digit numbers \*Area, Volume

 \*Add, subtract, multiply, divide \*Solids using nets to find surface area

 Decimals \*Scale Drawings

 \*GCF, LCM, distributive property **Statistics and Probability**

 \*Positive and negative numbers \*Variability

\*Absolute Value \*Measures of center and variability

 \*Dot plots, histograms, box plots

**Parent and Teacher Communications:**

Communication initiated by parents and teachers is essential to a child’s academic and behavioral success. Methods of communications include telephone calls, conferences, and email. Parents are strongly encouraged to monitor the student’s organization and study habits. If anything seems unclear, please feel free to contact the teacher at any time.

 **Email:** **jason.resetar@hcbe.net** **Phone:** (478) 953 – 0489

 **Website:** tms.hcbe.net (School Staff)

**Classroom Procedures and Expectations:**

In order to ensure a positive learning environment, all students are expected to follow **The Tiger Way.**  A school-wide initiative to be followed in the classrooms, hallways, restrooms and lunchroom. Students will receive “Tiger Stripes” for positive behavior that can be turned in for rewards. Consequences for rule infractions will be based on the TMS behavior system. For 6th grade that system is the following

1st Offense – Verbal Warning

2nd Offense – Student Reflection Slip

3rd Offense – Phone Call/Parent Conference

4th Offense – Office Referral to Admin

- Students have fresh start in each class and every day is a new day

We will also have Tiger strips that students will be able to earn daily based on their classroom behavior. These strips will be used for a variety of rewards such as the PBIS store.

**Grading Policy:**

**Weight Names Percentage of Grade**

Assessments, Performance tasks, Projects 40%

Quizzes 30%

Classwork 25%

Final 5%

**Academic Opportunity:**

Students can initiate anytime they want to achieve a higher grade on an assessment and it will be my discretion when applicable. Retakes will be **teacher initiated** for any student failing an assessment, **not quizzes, daily work, or homework**. No student will be penalized for striving to improve their grade. Communication will be given to parents or guardian regarding retake options.

**Required Supply List:**

* Binder will be provided by the school. It would be helpful if you could have your own expo dry erase makers.

**Optional Supplies/Wish List (If you can donate anything it would be appreciated):**

* Expo Markers - Tissues - Germ-X
* Colored Pencils - Crayons - Markers

**Homework:**

Students will rarely receive work that was designed to be done at home. For the majority of homework it will be the classwork that students did not complete in class. This work must be turned in at the very beginning of class. Homework will be graded based on **completion** and students **MUST show their work for credit** to be given.

**Other Policies:**

**1.** Students are required to bring their notebooks, pencils, and any other announced materials to class **EVERY DAY**. At no time will students be allowed to return to their lockers during class time.

**2.** Students are responsible for completing all assignments and turning them in on time. All work should be fully completed and ready to turn in when you enter the classroom.

 **3.** Phones should be **TURNED OFF** when entering the classroom unless instructed. If the phone is seen/heard, a warning is given and the phone is taken up (but will be returned). If this occurs again, the phone will be taken and the student will be written up.

**Please sign and return this sheet ONLY.**

\*\*I have read the syllabus and understand the grading policy, behavioral expectations, consequences, and materials needed for Math. I am ready to have a successful school year!\*\*

Student Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_

In an effort to keep the lines of communication open, I would appreciate it if you would fill out the following information on your child and return it to school. This information will help me to keep you informed of upcoming tests, projects, etc., as well as your child’s progress in Math.

Student’s Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Home Phone Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cell Phone Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Please Print Clearly)