**6th Grade Accelerated Math**

**Thomson Middle School 2020 - 2021**

**Ms. Amanda Coggins**

**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, add, \*Variability

 subtract, divide and multiply rational \*Dot plots, histograms, box plots

 numbers \*Measures of center and variability

 \*Inequality \*Absolute value

**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:** **amanda.coggins@hcbe.net** **Phone:** (478) 953 – 0489

 **Google Classroom Code:** m72byj4 **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 virtual tiger stripes for positive behavior that can be turned in for rewards. Consequences for rule infractions will be based on the TMS behavior system. \*Please see the Student Handbook for further information.\*

**Grading Policy:**

**Weight Names Percentage of Grade**

Assessments, Performance tasks, Projects 40%

Classwork, Quizzes 30%

Homework 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:**

* One 2” binder
* Page Dividers
* Loose Leaf Notebook Paper
* Pencil Bag
* Black or Blue Pens
* Pencils

- One Folder WITH PRONGS

* Headphones (students will be told ahead of time when to bring them to class)

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

* Expo Markers - Tissues - Germ-X - Scissors
* Colored Pencils - Crayons - Markers - Glue Sticks

**Homework:**

Students will receive homework every day, except for Fridays. Homework will be graded based on **completion** and students **MUST show their work for credit** to be given. Homework will be posted on the Google Classroom website for those who are absent or who have lost their work. Homework **will not be received late** for credit without prior arrangements and notification.

**Other Policies:**

**1.** Students are required to bring their notebooks, pencils, and any other announced materials to class **EVERY DAY**.

**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 (or complete on Google classroom).**

\*\*I have read the syllabus and understand the grading policy, behavioral expectations, consequences, and materials needed for AC 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 AC Math.

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

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

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

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

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

(Please Print Clearly)