Kisha L. Howard, Ed.S (Math Department Chairperson)

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**Welcome**

You are invited to participate in a collaborative classroom: a classroom where knowledge and learning is SHARED.  Research shows that learning takes place more effectively when students work together, use dialogue, and discuss different strategies or perspectives to become knowledgeable independent learners. This year will be heavy with real-world scenarios for students to solve. So, get ready for the adventure of the Melody of Mathematics with Mrs. Howard.

**Course Layout**

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| --- | --- | --- |
| Units | Approximate Time | Overview |
| Unit 1: Statistics | 15 days | Design simple experiments and collect data, identify a statistical question, analyze data, display data in graphs (dot plots, box plots, histogram, bar graphs) |
| Unit 2: Number System Fluency | 18 days | Compute with fractions and decimals, |
| Unit 3: Rate, Ratios, Proportional Reasoning | 16 days | Make equivalent ratios, unit rate, percent of a quantity, convert measurements |
| Unit 4: Expressions | 23 days | Translate verbal phrases into algebraic expressions, understand like term, exponents, apply commutative, associate, and distributive property |
| Unit 5: One Step Equations and Inequalities | 20 days | Solve equivalent expressions, find possible solutions to inequalities |
| Unit 6: Area and Volume | 15 days | Area of irregular polygons, surface area, volume of right rectangular prism |
| Unit 7: Numbers and Their Opposites | 15 days | Negative numbers in the real world, importance of zero, absolute value |
| Unit 8: Graphing Rational Numbers | 15 days | Graphing in all four quadrants of the coordinate plane |

Supplies: Three Binder, dividers with pockets, paper, pencils, handheld pencil sharpener, earbuds/headphones, highlighters (multi-colored), colored pencils

**Grading Policy**

* Major Assessment (test, projects) 40%
* Minor Assessments (quizzes, classwork, and other formative assessments) 60%

**ALL STUDENTS ARE REQUIRED TO MEET DUE DATE FOR ASSIGNMENTS**

**Homework**

Students are expected to practice and reinforce learning objective taught in class. Homework is given Monday-Thursday each week. Not completing homework negatively impacts student comprehension with creating a strong foundation for math.

**Absent Students/Missing Work**

If a student is absent, they must submit a note to teacher. All missing assignment, due to being absent, will be located in Canvas. It is the student’s responsibility to complete the missing assignments and submit. Students only have 5 school days to submit work.

Students that are present in class and refuse to complete the assignments will earn a 0. No makeup will be given in that situation.

**Discipline Plan**

1st Offense: Warning (notated in Infinite Campus)

2nd Offense: Parental Contact (notated in Infinite Campus)

3rd Offense: Discipline Referral (notated in Infinite Campus)

**Cellphones**

Cellphones usage in not allowed in class. All violations will result in the collection of the phone and turned into the front office and parent contact. Repeated violations will result in a Disciplinary Referral.

**Academic Honesty**

Cheating will not be tolerated. You will receive a zero on the test, etc. and your parents will be notified. You may not retest on the material you cheated on.

Wish List: Copy Paper (white and colored), Kleenex, hand sanitizer, dry erase markers

**Acknowledgement Sheet**

**(this page must be signed and returned to Mrs. Howard by August 11th. This is for a GRADE)**

We, parent and student, do agree that we have received a copy of the 6th Math Syllabus. We, parent and student, understand the class guidelines and expectations. We, parent and student, acknowledge that we have agree to the guidelines and expectations for being successful in 6th Grade Math.

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

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_