

MATH

Expectations for Grades 6-8

Teacher: Ms. Shyra Dawson

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Each student is expected to follow the three school rules.

Respect yourself and others

Contribute to the Learning Environment

Follow classroom rules and procedures

Mathematical Mind, Positive Attitude, Cooperative Spirit, Patience and Tolerance

Math is Everywhere!

- As students and lifelong learners living in the 21st century, we need to develop a conceptual understanding a reasoning of the “math” around us.
- We will build our mathematical knowledge through problem-solving, by solving problems that arise in mathematics and in other contexts, apply and adapt a variety of appropriate strategies to solve problems, and monitor and reflect on the process of mathematical problem-solving.
- We will organize and consolidate our mathematical thinking through coherent and clear communication to peers, teachers, and others.
- We will develop fluency in operations with real numbers, and use mental computation or paper-and-pencil calculations for simple cases and technology for more complicated cases
- We will work through problem-solving situations so that we can represent and analyze mathematical situations and structures using algebraic symbols and use mathematical models to represent and understand quantitative relationships
- We will work on understand measurable attributes of objects and the units, systems, and processes of measurement and apply appropriate techniques, tools, and formulas to determine measurements
- We will work on creating confidence and enthusiasm for the study of mathematics.
- We will develop our skills of cooperative problem-solving and team work
- We will recognize and apply mathematics in contexts outside of mathematics

MATH GRADE BREAKDOWN:

Tests/Projects	60%
Homework	15%
Class work	15%
Quizzes	10%

Please keep the expectations sheets in your binder and turn in the survey by Thursday, August 25th

The following supplies should be brought to class every day.

Paper (graph paper preferred)	Textbook
Organized section in binder for math	Homework/assignment
Mechanical or regular pencils	Extra lead or handheld pencil sharpener
Eraser	Pen for correcting (red, green, orange, pink....Ms. Dawson is the only one allowed to use purple!)
Compass and protractor	12" ruler

8th Graders should also bring a graphing calculator to class everyday beginning in October. TI-84 is preferred.

Tests/Projects

Students are expected to complete corrections on math tests, have the test signed, and return it to school. This is the process for all math tests.

Projects will be assigned throughout the year. Math projects are multi step. The majority of math project work will be completed in class. When we are working on a project, it is important that you bring all supplies necessary to complete it.

Homework

Each student is expected to complete homework assignments which may be given Monday-Thursday nights. Students may need to work on packet assembly, study, complete corrections, or long term project work on weekends.

Homework will be corrected in class every day. Students will fill out a "Homework Rubric" which shows the assignment, their score, and a list of the problems they solved incorrectly. Corrections and homework will be collected at the end of the chapter.

Homework should be completed neatly. Messy work will not be accepted, will have to be recopied , and will be marked as late. Homework is primarily graded on effort, neatness, and the completion of corrections. Occasionally a homework assignment in 7th or 8th grade may be collected to be graded on its own.

A homework assignment is complete when **all** problems have been attempted.

All homework should be completed in boxes which are printed out or neatly drawn with a ruler. Students may use 8, 10, or 12 boxes per page.

An assignment is late when *it is not ready at the beginning of class.*

Participation

Because learning is an active process, every student is *expected* to show active participation in class.

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Participation includes answering questions during class, making relevant comments and suggestions during class, helping other students, and answering homework questions. .

Absences and Make Up Work.

Students are responsible for getting the notes they miss when they are absent. They should ask a classmate for copies of the notes.

Tests and quizzes will be made up when the student returns from an absence. Follow the guidelines in the school handbook when making up missed assignments and homework.

To be successful, **you** must take responsibility for your own academic achievement.

Remember to use your notes, class handouts, and your book to help you with an assignment. In addition, math extra help may be offered weekly. It is your responsibility to come to math extra help if you're having some trouble.



Consequences for not following classroom expectations

Assignments turned in more than two days after they are due will not be accepted. The student will be given a grade of "0". Make up work from absences does not count as late.

Late assignments are those which are not turned in at the beginning of the class period in which they are due.

Students who contribute to the learning environment in a negative way will ;

- 1) *first be given a verbal warning*
- 2) may be asked to move seats
- 3) asked to stay in at recess or lunch to discuss the cause of their behavior
- 4) be written a referral and/or an email or call home

These steps may be enacted out of order if a student is repeatedly contributing to the learning environment in a negative way.



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Name: _____

Grade: _____

Math Survey

What is the hardest thing about Math? _____



When I come across a problem I don't understand, I feel

_____ Frustrated _____ Challenged _____ Free as a bird _____ Confused

When I don't understand a problem in class, I usually

_____ raise my hand _____ ask a friend or relative
_____ ask the teacher later _____ try to figure it out on my own

Some things that I never really understood in math are:

I have read and acknowledge the expectations for math.

Student Signature: _____

Grade: _____

Parent Signature : _____

Parents, please let me know the best way to communicate with you regarding your child's math grade. Please check the one that is your preferred contact method.

_____ Phone: _____

_____ Email: _____

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