## Mathematics Department

In order to better prepare your students for graduation and state required testing, the Bullitt Central High School Mathematics Department will:

1. Time all assessments (approximately $\mathbf{1 - 2}$ minutes per question)
2. Course grades will be determined as follows:

| Algebra 1 | Geometry | Algebra 2 (and above) |
| :--- | :--- | :--- |
| Test $50 \%$ | Test 50\% | Test 50\% |
| Quiz 30\% | Quiz 35\% | Quiz 40\% |
| Daily Work 20\% | Daily Work 15\% | Daily Work 10\% |

All students will:

1. Complete Mathematics Department Diagnostic Tests throughout the year to track their progress towards college readiness.

## All students may:

1. Retake a quiz or test once and the retake score will be averaged with the original score. Students must demonstrate readiness before any retake.
2. Make up homework missed due to an absence. Students will receive $100 \%$ of points earned for an excused absence and $50 \%$ of points earned for an unexcused absence.

The faculty and administration reserve the right to change the class syllabus as deemed necessary.

Requirements shall be modified to accommodate students who qualify for specially designed instruction.

## Parent Signature

$\qquad$
Student Signature $\qquad$

## Course Title: Algebra 2

Teacher: Wade Williams
Credit: 1 Credit
Prerequisite: Algebra 1, Geometry

## Course Goal:

As stated in the Bullitt County Mathematics Standards, the program expectations are as follows:

- Possess the mathematical skills for successful daily adult life.
- Be able to use logical reasoning in mathematical applications
- Understand and apply mathematical and technical process skills.
- Understand mathematical manipulation and thinking and the impact of mathematics on science, technology, and daily life.
- Be able to read and apply mathematical concepts in technical manuals.
- Be able to use and apply current technology and be open to future technology.
- Be adequately prepared for the next level of learning.

Course Requirements: In order for the student to be successful in this course, he/she must meet the following expectations:

1. The student will compile and complete a set of vocabulary words, teacher provided examples, admit/exit slips, and flashbacks.
2. The student will complete all weekly assignments, homework, guided practice, written assignments, and open-response questions.
3. The student will participate in all cooperative learning activities.
4. The student will complete all quizzes, tests, and the semester/final exam at the end of the course.
5. The student will engage in routine, independent study outside of the class room to increase retention of course material.

## Daily Academic Expectations:

1. Arrive on time and bring necessary materials.
2. Respect others and yourself.
3. Give your best effort EVERYDAY.

## Materials Recommended for Class:

TI-83/TI-84/ or TI-Inspire Graphing calculator is highly recommended, writing utensil, binder \& loose leaf or notebook/folder, graph paper and dry erase markers.

