Phillips Preparatory School Honors Algebra 1

Mrs. Smith – <u>wsmith3@mcpss.com</u> (251) 221-2286 ext. 21932 Planning/Conferences Period 5 Mon-Fri

- 1. Honors Algebra 1 is a course designed to formalize and extend students' knowledge of previously taught mathematical concepts with additional algebraic and trigonometric content. Students will work with problems and applications that involve exponents, quadratic equations, polynomials and factoring methods, rational and radical equations, data analysis and probability. Mastery of the content standards for this course is necessary for success in higher-level mathematics. The use of technology is encouraged for numerical and graphical investigations that enhance analytical comprehension.
- 2. All school rules will be upheld and strictly enforced.
- 3. Students are expected to bring required materials to class each day. These materials include the following: textbook, paper, pencil, and calculator. Successful students are prepared to learn. To learn, one must want to be taught.
- 4. Please be prepared for class when it begins. Have pencils sharpened and materials ready to begin learning before instruction begins. **DO NOT** talk while the teacher is talking and remain seated during class. Hall passes will be limited for a necessity or an emergency!
- 5. Grading will consist of the following:

Homework/Test Prep: 10% Classwork/Quizzes: 30% Tests: 60% (District Policy)

A comprehensive quarter exam will be required at the end of each quarter and will count 20% of that quarter's average.

<u>Homework:</u> Homework assignments will be assigned 1-3 nights a week. Problems will be graded for effort and completion. You must **show all of_your work** for each assigned problem. **Homework with just answers will NOT receive any credit.** Success in mathematics is achieved through practice; therefore, it is very important that you do the homework that is assigned.

<u>Classwork/Quizzes:</u> Classwork/Quizzes will be given 1 or 2 days a week. These quizzes will be on previously covered material. If you are not present on classwork/quiz days, make-up assignments are to be taken within the timeframe provided by PPS (the amount of days you were absent plus 1 to complete an assignment).

<u>Tests:</u> Tests will be announced in advance and will be representative of the material taught in class. Test problems will be similar to classroom examples, assigned homework, classwork and quizzes. **Study guides will not be provided**. However, students will have all homework, classwork and quizzes in their notebooks (with student made corrections) to assist with test preparation. If you are not present on assigned test days, the above stated policy will be enforced.

<u>Retest Policy:</u> Students are allowed 1 retest per quarter. If a student scores below a 70% on a test that student will be retaught and retested on that assessment only. **This is a policy created by the district.**

6. Suggestions for success in mathematics:

READ! Reread the current lesson and read ahead to the next lesson. This will give you a much better grasp of the concepts being presented.

TAKE NOTES! You are responsible for not only the book material and board work, but also what I say as well.

DO NOT wait until the night before the test to study! This will not be an effective method for procuring the desired grade.

- 7. If mathematics is an area of weakness, find a tutor immediately. Do Not Wait!!!
- 8. There is no such thing as extra credit only extra effort!
- 9. **Mathematics is not a spectator's sport!** Please ask questions when you do not understand. **You are responsible for your own learning!** Daily participation and class contributions enhance your perception of ideas and clarification of concepts. Discussion of mathematical material is crucial; you are learning from each other as well as from me. **Do not get behind!** This course moves at an accelerated pace and it is difficult to catch up. Practice is critical for the completion of concepts and ideas. Honors Algebra 1 is a rigorous preparation of mathematical content and preparation for future high school mathematics courses.

10. Mathematics is EVERYDAY!

11. **ALL** students and parents are encouraged to sign up for **REMIND**. This tool allows students and parents to reach me beyond the normal school hours. Please download the app as it will allow me to send pictures of specific math content. To sign up, text the following code (wsmithp1, wsmithp2, wsmithp3, wsmithp4, wsmithp6 or wsmithp7) to 81010. Use the code for your specific period (ex: a student in period 1 will text the code wsmithp1 to the number 81010).