**N.C. Math IB – Spring 2017**

**Welcome to Math 1B! Teacher: Ava (Teresa) Dwiggins Email:** **adwiggins@wcpss.net**

I look forward to working with your child and your family this semester! **Website**: **adwiggins.weebly.com**

Math I, Part B is the second part of a two-part course. The course will be completed in June, 2017. We will cover topics in the standards (listed here in conceptual categories) that all students should learn:

 • Number and Quantity • Modeling

 • Algebra • Geometry

 • Functions • Statistics and Probability

In addition to mastering these topics, my goals will be for each student 1) to be well prepared for their next math course 2) to score proficient or higher on their End of Course exam and 3) to appreciate the organization, logic and applications of mathematics.

**Important-** The three most important things to remember this semester are:

1. **Do your homework every night.**
2. **Get help promptly when you are having difficulty.**
3. **Be respectful to everyone.**

**Assistance**: I will be available many days after school (and during lunches frequently) to help you. Please let me know when you want to come in so that I can plan to be here. “Tutoring in the Pod” (by calculus students) will also be available on Tuesday and Wednesday after school from 2:30 -3:30. For independent study, a good online resource is [www.kahnacademy.org](http://www.kahnacademy.org). A list of private tutors is available as well at the weebly site.

**Grading:**

**Class work** will be given daily. When the class work is collected, it will be graded for correctness (accuracy) and count as a class work grade. In addition, classwork grades may also be given to record completion of activities or notes.

**Homework** will be given nightly and discussed the following day. Homework may be checked for completeness and/or accuracy. The homework assignment should be written down daily. Students should sign up to receive homework notifications from [www.remind.com](http://www.remind.com) **.** Information is being sent home on a separate sheet with instructions for signing up to receive the daily message.

**Notebooks** - Every student is expected to keep a notebook. Notebooks should be organized in four sections, as described in class (Warm-ups, notes, homework, returned papers). Notebook checks may or may not be announced.

**Quizzes** will be given throughout each unit. Some quizzes are unannounced.

**Tests** will be announced one week in advance if at all possible. Review problems will be given as homework on the night preceding a test. Projects will also count as test grades. Any student may retest any major test if 1) the student comes in for remediation before the retest and 2) the retest is done within five school days of receiving the original test grade. The higher of the two grades will be recorded.

**Nine Weeks grades will be calculated as follows:**

 Tests and Projects: 45% Quizzes: 30% Classwork: 15% Homework: 10%

**Grade for the year will be calculated as:**

 1st qtr: 40% 2nd qtr: 40% EOC: 20%

**Final Exam**:

 The final exam at the end of Math IB is the state End of Course exam (EOC). This test will count as 20% of the final grade. It will cover all topics taught in Math I A and I B.

 (over)

**Make up Work:**

Students are responsible for completing assignments missed when they were absent. Students who were present during the unit, but absent on test day, should be prepared to test on the day following the absence.

**Expectations:**

1) Be respectful to everyone.

2) Come to class prepared and ready to learn.

3) Follow MCHS Mustang Expectations (located in your handbook).

4) Follow the established procedures for this class.

5) Ask for assistance when needed.

**Procedures:**

1. Prepare for class by sharpening your pencil and having materials all materials (book, notebooks, and

and homework) ready when the tardy bell rings.

1. Begin the warm-up activity when the tardy bell rings.
2. Show all work in order to receive credit for assignments. Your work should be done in pencil.
3. Participate and pay attention during class discussions.
4. If you have been absent, be sure to ask for any handouts you may have missed.

**Supplies:**

 \*TI 83+ or TI 84 Graphing Calculator (\*strongly recommended) notebook paper

 \*Pencils/Erasers graph paper

 1 one- inch three ring binder, 4 dividers colored pencils

**Parent /Guardian Assignment (for students who were not with me last semester) :** In a thousand words or less, tell me about your child. This is a chance to help me get to know your daughter or son and for you to share what you would like for me to know about her or him. I will read every one, and I will not share them with anyone. Please email to; adwiggins@wcpss.net . If you prefer, you may send this assignment by your child to me on separate paper. The assignment will be due in two weeks (or as soon as you can do it). I am looking forward to reading them. Thank you for your help.

Ava S. Dwiggins

**To verify that you have read the information in this note, please sign and return this signature panel. Please include in your response the period or the class, your name, your child’s name and signatures for both.**

**Math IB, Block \_\_\_\_\_, Mrs. Dwiggins’ class**

**Student Name (print):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (student’s signature) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parent /Guardian Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (parent/guardian’s signature) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**