IB Math Studies II

Ms. Stewart

e-mail: Mstewart@Jeffco.k12.co.us

Welcome to your second year of IB Math Studies. I’m looking forward to a successful year with you. The following is some information of what to expect from this class and what I’m going to expect from you. Please take the time to read this over and then keep it in your notebook so that you can refer to it throughout the year.

Text: Mathematical Studies SL (3rd edition)

Authors: Mark Humphries, Michael Haese, Sandra Haese, Glen Whiffen and Mal Coad

Year Published: 2012

**Supplies:** You will need to bring the following to class everyday.

Spiral notebook and a folder or a 3-ring binder with paper

Graph paper

Cm/inch ruler

Sharpened pencil with eraser or mechanical pencils

Graphing calculator – TI 83 plus, or 84 plus

Colored pencils (just a few colors that you keep in your backpack or binder will do)

Protractor

**Attendance:** The school attendance policy will be followed. You are responsible for making up any work that you missed as well as getting the class notes from someone else in the class. Make up work is due the class after you return. You will only get half credit for make up work from unexcused absences. After 4 unexcused absences that will drop to 10%. All work not made-up will be graded as zeroes.

**Notebook:** How you organize your notebook is up to you. One suggestion is that you keep one section for notes and another section for assignments. You will also need to keep all returned tests or quizzes in either a folder or your 3-ring binder. If you have a different way of organizing your work, that is fine but do keep your work organized!

**Assignments:** All assignments are essential for practicing your new math skills. I expect all assignments to be completed with all work shown by the due date. Homework missed due to an excused absence must be made up within one week after you return to school. Please title (by page number or whatever) and date all of your assignments.

**Quizzes:** A quiz will be given after about every three sections covered. They may or may not be announced. You will not be able to make up any missed quizzes. You will be able to drop your lowest quiz score at the end of the semester to make up for any quizzes you may have missed.

**Tests:** Tests will be announced one week in advance. Absence on the class day before a test will not excuse you from taking the test on time. Any student absent 2 or more class days before a test may take the test within one week after you return to school. It is your responsibility to see me and set a time for a make-up test.

**Participation:** You need to take an active role in your learning. I will be observing and taking notes on how much you participate in class. Participation includes that you volunteer to explain homework problems, ask pertinent questions in class, and are on task during all activities.

**Respect:** This is very important to me. I expect that when I am talking or another classmate is talking, that you will listen and not talk. Everyone in class deserves your respect and you deserve that same respect. Do not leave class without my permission. Finally, do not have hats, food, drinks cell phones or pagers in class (or at least have them off and away). Feel free to bring water.

**Assessment/grading:** Your semester grade will be determined by averaging the points you have accumulated. The following scale will be used to determine your letter grade.

 A 90% -100%

 B 80% -89%

 C 70% -79% grades that are in between like 89.5% will be D 60% -69% decided based on your effort and attitude in class. F Below 60%

Your semester final will be 10% of your grade.

**IB Assessment**

External assessment (3 hours)

* Paper 1 (90 minutes) 15 short-response questions based on the whole syllabus. (90 marks) - 40%
* Paper 2 (90 minutes) 6 extended-response questions based on the whole syllabus. (90 marks) - 40%

Internal Assessment

This component is internally assessed by the teacher and externally moderated by the IB at the end of the course. The project is an individual piece of work involving the collection of information or the generation of measurements, and the analysis and evaluation of the information or measurements. (20 marks) - 20%

Dates: Rough/First draft is due the class before Thanksgiving Break

Final copy due on February 10th, 2017

**Extra Help:** Do not hesitate to see me at access for help. I will be happy to offer additional explanations. You should come see me as soon as you feel you need the help. Please don’t wait until the last minute. My office hours are after school from 3:15 to 3:45 on Mondays, Tuesdays and Fridays.