**Course Outline**

**Physics 30S**

Teacher: Mr. Bob Wilson

**Course Objectives**

Grade 9 Mathematics (10F) is a foundation course to prepare students for multiple possible pathways in Grades 10 to 12. The course builds on the understandings from Kindergarten to Grade 8 Mathematics.

The learning outcomes are divided into four strands: Number; Patterns and Relations; Shape and Space; Statistics and Probability.

**Units of Study Evaluation**

Powers and Exponents Unit Tests 30%

Square Roots and Surface Area Assignments/Quizzes 30%

Rational Numbers Math Labs 10%

Linear Relations Midterm Exam 10%

Polynomials Final Exam 20%

Linear Equations and Inequalities

Similarity and Transformations

Circle Geometry

Probability and Statistics

REMARKS: Assignments and labs are the responsibility of the student and must be completed on time. Deadlines will be reasonable but enforced. If a student is absent for a lab or assignment, the student is still required to complete the write-up for the lab or hand in an alternate assignment. If you know you are going to be absent from class please let me know in advance.

WEBSITE: Please check the website for updates, important dates, notes and assignments.

**Missed Tests**

If a student must miss a scheduled test, a note or phone call from a parent/guardian is necessary in order for alternate arrangements to be made. If a student chooses to miss a test without explanation from a parent/guardian the student may be required to rewrite the test at a later date and time decided between the teacher and the student. Until that point the student will receive a mark of zero on that test. Teach discretion will also be utilized based on an individual basis and situation.

**Contacting the teacher**

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**Classroom Rules and Expectations**

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| **1. Show up and be on time**   * Be aware of the School Attendance Policy * Late arrivals are a disruption and will not   tolerated  **2. Be prepared**   * Have all necessary materials (pen, paper, texts, etc.) * Homework and assignments completed * Find out about missed assignments   **3. Be respectful**   * To others, disruptive and improper   behavior will not be tolerated   * To property, books and materials will be   treated properly  **4. Be responsible**   * Use common sense * Ask about missed classes/assessments   **5. When in doubt, ask**   * about leaving the classroom * about difficulties/questions with content, extra help   **6. Attendance and assessments**   * Be aware of assessment dates and plan to attend. * Communicate in advance when rescheduling needs to occur.   **7. Food and beverages**   * Students are allowed to have food in the classroom providing all garbage is placed in the appropriate containers. If students are unable to clean up after themselves then the student/class will not be allowed to eat within the classroom. * Students also need to be aware of any food allergies for the classroom and need to avoid bringing those types of food into the classroom. | **8. Cell Phones**   * Use of cell phones, camera phones and/or digital products in the classroom can be disruptive to the educational environment. Cell phones may be carried by students but must not be visible in the classroom and they must be turned off upon entering the classroom. * Any form of picture taking can be considered an invasion of personal privacy; therefore permission must be obtained from classroom teacher. * Cell phones can be used as an excellent educational tool and enhance learning, but permission must be granted by the classroom teacher prior to using the cell phone. * Violation of the classroom cell phone policy will result in disciplinary measures and will most likely take the form of the student being removed from the classroom due to the disruptive behavior. Each case will be dealt with on an individual basis and final disciplinary measures will be based on teacher discretion. * As educators, we have the responsibility to protect the learning environment and by reducing the number of distractions we can help create the best possible learning environment for all students.   **9. Seating plan**   * Students can sit anywhere they choose as I do not have a seating plan. If a student is taking away from the learning of another student or is being a distraction to the teaching environment then that particular student may be asked to find an alternative seating location, be given a permanent seating plan or be asked to leave the classroom. |