Pre-Calculus 12

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This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include mathematical literacy, algebra and number, measurement, relations and functions, trigonometry, and permutations, combinations, and binomial theorem.

Supplies: Please come prepared each day. You will need:

- A binder with lots of paper (loose-leaf and graph paper)
- · Pencils, eraser
- Coloured pencils
- Ruler
- Calculator (Graphing available to borrow)
- Textbook

Assessment and Evaluation:

Final Mark will be comprised of Course Work (75%) and a Final Exam (25%)

Course Work: 50% Tests

15% Quizzes and Daily Checks 35% In-Class Assessments

Expectations:

- 1. Come to class every day ©
- 2. Respect your classmates and teacher, and do your best to participate in class discussions and activities.
- 3. Come to class prepared with materials and homework completed daily.
- 4. Assessments will all be completed in class. They will not go home with you.
- 5. If you miss a class for any reason, you are responsible for arranging to make up the work on your own time. Missed work will be available to collect when back in class, and remember to keep up to date with the course webpage.
- 6. Extra help is available! Our lunch extra-help schedule is posted in the classroom. I'm also usually happy to give extra help anytime I'm not teaching another class, or after school. We may, depending on pace, set up pre-determined evening study sessions at the school if necessary.
- 7. The amount of work required outside of class will vary by student, but expect to have homework most days. Through the week, homework will be lighter (students may spend up to, but not more than, one hour on Pre-Cal practice on any given night). Over the weekend, you can expect that it might take considerably longer.