

Text: Mathematics 11 (Addison-Wesley)

Brief Outline:

Tentative Chapter Test Dates:

A. Quadratic Functions (Chapter 2)	early October
B. Polynomial and Rational Functions (Chapter 3)	November
C. Analysis of Equations and Inequalities (Chapter 4)	early January
D. Systems of Equations and Inequalities (Chapter 5)	March
E. Angles, Chords & Circles (Chapter 7-8 & Package)	May
F. Coordinate Geometry (Chapter 9)	early June

These dates are only approximate, and are subject to revision. The January Exam will cover Chapters 2 to 4.

The text will be supplemented with handouts and questions from mathematics contests. All students are encouraged to register for the University of Waterloo sponsored contests and the monthly Canadian Math League contests.

Expectations:

Notebooks, Textbooks & Materials

1. Notebooks must be neat, complete and in good order. Organization is a key to success.
2. Textbooks must be properly covered at all times. There will be a fine for uncovered books.
3. Students must bring their notebook and all necessary material (including calculator) to every class.
4. It is recommended that students keep their textbook at home. Please be gentle with them.
5. Please keep sections in your binder for class notes, homework, quizzes and tests.

Assignments

1. Homework assignments for the entire year will be handed out at the start of the course.
2. Students will be required to hand in only certain homework assignments (advance notice will be given).
3. Students are responsible for the homework assignment for the section of the chapter that we cover in class.
4. There will be periodic homework checks.
5. If a student is away when homework is assigned, she must inquire about the material missed and complete all assigned work.
6. A few times during the year I will inspect your binders to ensure that homework is complete, up-to-date, self-marked with corrections, and in generally good order. These inspections will form the basis for a large part of the work-habits mark on your report card and they will influence the comment you receive.

Tests & Quizzes

1. Tests are given after the completion of a unit. Quizzes will be given frequently and do not count for marks. Quizzes are designed to give you feedback about whether you are understanding the material and to give me feedback about whether the class, in general, understands the material
2. If a test is missed you **must** report to me as soon as you return to schedule a time to write the test, whether or not you have math class that day, otherwise a mark of zero may be assigned. If you know in advance you will miss a test please see me to schedule a time when you will write it.

Mark distribution:

- Each exam (January and June) will count for 20% of your final grade.
- There will be six tests, accounting for a total of 50% of your final grade, so make sure you are comfortable with the material **before** the test.
- A mark will be given for work habits and participation.
- Bonus marks will be awarded for good results in math contests.

Work & Participation	10%
Quizzes	-
Tests	50%
January Exam	20%
June Exam	20%
Grand Total	100%