**Higher Chemistry**  Calendar Outline

This course has three units. To pass the course you must first pass the NAB assessment for each unit and submit a completed Prescribe Practical Ability (PPA) write up. There will be nine opportunities to complete a write up to the necessary standard throughout the 3 Units.

Your final pass, and grade, are then determined by the end of course exam.

The course is **much** more demanding than Standard Grade in every way and requires many hours of home study, not just for homework but also for the completion and consolidation of classwork. Successful candidates are those who are prepared to put in the extra effort needed to become confident at this level. In particular you must be ready to ask for the extra help that is always available from your teacher. There will be a supported study session the timing of which will be discussed and agreed upon with the current students.

In Addition to the Ink Exercise homework listed below there will be a Higher Revision Ink Exercise booklet and some of these exercises will be issued as appropriate throughout the year.

JUNE – OCT: *Energy Matters*

Ink Exercise 1a) Reaction Rates

Ink Exercise 1b) Enthalpy

Ink Exercise 1c) Patterns in the Periodic Table

Ink Exercise 1d) Bonding, Structure and Properties

Ink Exercise 1e) The Mole

**EARLY OCT** **Energy Matters NAB**

OCT - DEC: *The World of Carbon*

Ink Exercise 2a) Fuels

Ink Exercise 2b) Naming

Ink Exercise 2c) Reactions

Ink Exercise 2d) Polymers

Ink Exercise 2e) Natural Products

**EARLY DEC** **The World of Carbon NAB**

DEC - MAR: *Chemical Reactions*

Ink Exercise 3a) Chemical Industry

Ink Exercise 3b) Hess’s Law

Ink Exercise 3c) Equilibrium

Ink Exercise 3d) Acids and Bases

Ink Exercise 3e) Redox Reactions

Ink Exercise 3f) Nuclear Chemistry

Revision and Past Paper Practice

**MID FEB** **PRELIM 1**

**MID MAR**  **Chemical Reactions NAB**

Revision and Past Paper Practice

**MID APR PRELIM 2**

**MAY FINAL EXAM**