Chemistry

I. AIMS

Students should:

(1) acquire an appropriate body of knowledge and understanding in Chemistry.

(2) be acquainted with the language of Chemistry and be equipped with the skills in communicating ideas in Chemistry related contents.

(3) acquire an ability to think rationally and critically, and to apply the knowledge of Chemistry, in making judgment and solving problems

(4) become aware of the social, economic, environmental and technological implication of chemistry and show concern for the local environment and society

II. MAJOR CONCERNS FOR THE CURRENT YEAR

(1) To be in line with the school’s major concerns in 2011-2012:

(1.1) enable students to grasp the concept of holistic Christian education and foster students to lead a meaningful, targeted, wholesome and healthy life.

(1.2) make the best use of NSS system; enhance the effectiveness in teaching and learning.

(1.3) strengthen the effectiveness in English teaching and learning
(2) To be in line with the school’s learning theme in 2011-2012: Seek the Truth, Love others as you Love yourself, Plan your Future

(3) (3.1) To develop self-study strategy
(3.2) To cater for academic diversity

(4) (4.1) To promote students’ generic skills in studying chemistry

   e.g. apply chem. knowledge in making chemical cell, investigate various factors in making alcohol, draw relevant conclusion from experimental results, present chemical content in report systemically, design experiment method and procedure, collaborative skill

(4.2) To prepare new school-based F.3 syllabus and notes for the year after next year.