Académie LaurenHill Academy

Standards and Procedures

CHEMISTRY
2016 – 2017

TEACHER:
N.Pang

Term 1 (20%)

Competencies Targeted	**Competency 1 (C1)** *Seeks answers or solutions to problems involving Sci. & Tech.* *Communicates ideas using language related to Sci. & Tech* **Competency 2 (C@)** *Makes the most of his/her knowledge of Sci. & Tech.* *Communicates ideas using language related to Sci. & Tech*
Evaluation Methods	**C1 LABS (40%)** • Reports (80%) • Lab Test (20%) **C2 Theory (60%)** • Homework and assignments (8%) • Theory Tests (92%)
General Timeline	• 1 Test per month • 1 Lab Report per month • Daily homework
Topics Covered	• Gases (Kinetic theory of gases, Pressure, Gas laws) • Intro to Thermodynamics (Energy, Enthalpy)

Term 2 (20%)

Competencies Targeted	**Competency 1 & 2**
Evaluation Methods	**C1 LABS (40%)** • Reports (80%) • Lab Test (20%) **C2 Theory (60%)** • Homework and assignments (8%) • Theory Tests and Quizzes (92%) • Mid Year Exam (30% C2 term grade)

General Timeline	• 1 Test per month • 1 Lab Report per month • Daily homework
Topics Covered	• Thermodynamics (Energy diagrams, molar heat of reactions) • Intro to Rates of Reactions

Term 3 (60%)

Competencies Targeted	**Competency 1 & 2**
Evaluation Methods	**C1 LABS (40%)** • Reports (80%) • Lab Test (20%) • End of Year Exam **C2 Theory (60%)** • Homework and assignments (8%) • Theory Tests and Quizzes (92%) • End of Year Exam
General Timeline	• 1 Test per month • 1 Lab Report per month • Daily homework
Topics Covered	• Rates of Reaction (Activation energy, Factors influencing reaction rates) • Equilibrium (Le Chatelier's Principle, Law of Chemical Equilibrium, Equilibrium constants)

End of year exams, covering all topics, are given in both competencies during the exam week. Exam marks will be used when calculating the end of the year mark for each student. They are not part of Term 3. The value of this exam will be announced by the EMSB.

Communication to Students and Parents	Formal communication will be done with parents using the three report cards. The student agenda, phone calls, emails, and/or websites will be used to informally communicate with parents. Websites: 1. www.emsb.qc.ca/laurenhill/science/chem534.html 2. www.schoology.com