



Course Description Term 2, 2016-2017

Grade 12	
Subject	Term 2 Contents
English	<p>*Literature : To A Mouse / To A Louse (782 -789), Composed upon Westminster Bridge /The World Is Too Much with Us (798,799,806,807,810), To an Athlete Dying Young /When I was One-and- Twenty (1060-1065), Pied Beauty / Spring and Fall: To a Young Child (962-966)</p> <p>*Vocabulary: Lessons: 9,10,11,12,13,14,15 / Reading New Words In Context: Lessons (5-7),Pg. (167 -184)</p> <p>*Grammar: Chapter 14(187-196) , Chapter 15(209-216)</p>
Math	<p>3.1 Maximum And Minimum Values</p> <p>3.3 How Derivatives Affect the shape of a Graph.</p> <p>3-9 Antiderivatives</p> <p>4-2 The Definite Integral</p> <p>4-3 The fundamental Theorem of Calculus.</p> <p>4-4 Indefinite Integrals and the net change Theorem</p> <p>4-5 The Substitution Rule</p>
Biology	<p>Ch 36/sec 3 Excretion pg 902-905.</p> <p>Ch 37/ sec 1 Protecting Against Disease.915- 918.</p> <p>Ch37/ sec 2 Eliminating Invaders. 919- 923.</p> <p>Ch 37/ sec 3 Immune System Dysfunctions. 924- 929.</p> <p>Ch 38/ sec 1 Structures of the Nervous System. Pg 939-943.</p>
Chemistry	<p>Ch –15,L-3: Neutralization and Titration. (pg:548 –556)</p> <p>Ch –15,L-4: equilibria of weak acids and bases.(pg: 557 – 563)</p> <p>Ch – 16,L-1: What effects the rate of reaction. (pg:576 – 585)</p> <p>Ch – 16,L-2: How can reaction rate be explained. (pg:586- 595)</p> <p>Ch – 17,L-1:Oxidation reduction reactions. (pg:604-611)</p>



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Physics	Chapter 17/section 1/ Electric Potential 594 – 601 Chapter 17/section 2/ Capacitance 602 – 607 Chapter 17/ section 3/ Current and resistance 608 – 617 Chapter 19/section 3/ Magnetic force 687 – 693 Chapter 20/section 1/ Electricity from magnetism 708 – 715 Chapter 20/section 3/ AC circuits and transformers 723 – 730 Chapter 20/section 4/ Electromagnetic waves 731 – 737
ICT	