

**Year 10 Curriculum Outlines. Term 1 2016-2017**

English	Maths	ICT	English Literature	Geography IGCSE	French
<p><b><u>Reading:</u></b> Leisure and travel unit; -Skimming &amp; Scanning -Nouns, Adjectives &amp; Adverbs Tenses: Present continuous, Perfect simple, Future &amp; Past -Questions forms -Prefixes &amp; Suffixes</p> <p><b><u>Writing:</u></b> Letter &amp; Article writing</p>	<p><b>FIRST HALF</b></p> <ul style="list-style-type: none"> <li>• ORDER OF OPERATION</li> <li>• DIRECTED NUMBERS</li> <li>• MULTIPLES, FACTORS, PRIMES</li> <li>• FOUR RULES FOR FRACTION</li> <li>• SIGNIFICANT FIGURE AND DECIMAL PLACES</li> <li>• SIMPLIFYING ALGEBRAIC EXPRESSION</li> <li>• SOLVING LINEAR EQUATIONS</li> <li>• CONSTRUCTING FORMULAE</li> <li>• SUBSTITUTION INTO FORMULAE</li> <li>• GRADIENT AND STRAIGHT LINE GRAPHS</li> <li>• ANGLE PROPERTIES</li> <li>• SYMMETRY</li> <li>• POLYGONS</li> <li>• AVERAGES AND RANGE</li> <li>• FREQUENCY TABLES</li> </ul> <p><b>SECOND HALF</b></p> <ul style="list-style-type: none"> <li>• PERCENTAGES</li> <li>• RATIO</li> <li>• INDICES</li> <li>• LINEAR INEQUALITIES</li> <li>• MANIPULATING ALGEBRAIC FRACTIONS</li> <li>• GENERAL EQUATION OF A STRAIGHT LINE</li> <li>• REPRESENTING LINEAR INEQUALITIES ON GRAPHS</li> <li>• PERIMETER AND AREA</li> <li>• PYTHAGORAS</li> <li>• GEOMETRICAL CONSTRUCTIONS</li> <li>• AREA AND CIRCUMFERENCE OF A CIRCLE</li> <li>• DISPLAYING DATA</li> </ul>	<ul style="list-style-type: none"> <li>• Types and components of computer systems.</li> <li>• Input and output devices</li> <li>• Storage devices and media.</li> <li>• Presentation authoring.</li> <li>• Document production.</li> </ul>	<p>Introduction to the study of poetry through the language of poetry Poetic structures and themes, Scansion, Rhyme and sound effects.</p> <p>This work is supported by a large number of poems which illustrate the various topics.</p> <p>Then work on each poem of the IGCSE Syllabus for Literature in English follows.</p> <p>Unseen poems will also be commented upon as part of this element of the course,</p> <p>This will take all term to complete and the examination at Christmas will be focusing on the poetry element of the IGCSE course both prepared and unseen.</p>	<p>Global Population Growth Over/Under Population &amp; Structures Population Structures Population Density International Migration Rural Settlements Urban Settlements Urbanisation Urban Problems Urban Sprawl</p>	<p>ÉQUIPE 4 MODULE 1 PERSONNELLEMENT a)Histoires de famille b)Tous les jours c)La superforme d)Rendez-vous sympa</p>

<b>Business Studies</b>	<b>Biology</b>	<b>Chemistry</b>	<b>Physics</b>	<b>Art</b>	<b>Physical Education</b>
*Business Activity *Classification of Businesses *Enterprise, business growth and size *Type of business organisations *Business Objectives *Motivating workers	Characteristics of organisms Classification of organisms Organisation of organisms Movement in and out of cells Biological molecules Enzymes Nutrition (Plants)	The particulate nature of matter Experimental techniques Atomic Structure Stoichiometry, formulae and equations Bonding: structure of matter	Measurements and units Mass, length, time and density Forces and motion Momentum Forces and pressure Forces and moments	Observational/Nature Drawing Drawings of independent choice of natural forms e.g. flowers, shells, fruits, vegetables Tonal Drawing of Still Life items Monochromatic painting of a building or structure Colour pencil toning of set still life items Colour pencil toning of set still life items	<b>ATHLETICS</b> <ul style="list-style-type: none"> <li>● 100 m</li> <li>● 400 m</li> <li>● 800 m</li> <li>● Relay</li> <li>● Shot put</li> <li>● Long jump</li> </ul> <b>BADMINTON, BASKETBALL, FOOTBALL, SWIMMING, TABLE TENNIS</b> Students choose one sport from the list above. They will participate in their chosen sport for the remainder of the first term after Sports Day.

<b>PSE</b>
<ul style="list-style-type: none"> <li>● Setting targets</li> <li>● RE lessons topics</li> </ul>

History	P.E IGCSE	Economics	Religious Education	Global perspectives	Accounting
<p>-The Weimar Republic.            -The Rise of the Nazi's.            -Germany and the end of World War one.            -The Weimar Republic and its reasons for failure.            -Hitler's rise to power.            -How the Nazis consolidated their power.            -Hitler's role in the development of the Nazi party.            -The economy under the Nazi party.            -Nazi Propaganda            -Nazi ideas about society and the treatment of workers.            -Nazi ideas about women and children.            -Nazi ideas about Race and Religion.            ---The Holocaust, Hitler's foreign policy, opposition to Nazism/collapse of Nazi</p>	<p>UNIT 1: FACTORS AFFECTING PERFORMANCE</p> <ul style="list-style-type: none"> <li>● Skills</li> <li>● Motivation and mental preparation</li> <li>● Skeleton and joints</li> <li>● Muscles and tendons</li> <li>● Circulatory and respiratory systems</li> <li>● Fitness</li> <li>● Physique</li> <li>● Drugs</li> <li>● Football</li> <li>● Badminton</li> <li>● Basketball</li> <li>● Athletics</li> </ul>	<p>Basic Economic Problem (Resources &amp; Wants)            Basic Economic Problem (Choice &amp; Real Cost)            Definition of the Nature of Economic Problem            Basic Economic Problem (Factors of Production &amp; their Earnings)            Different types of Goods            - Public &amp; Merit Goods            - Economic Rent &amp; Transfer Resource Allocation            How economies determine what, how and for whom to produce.            Economic System            Market Failure and Government Intervention.</p>	<p><b>Introduction</b>            WEEK 1: Core Beliefs            WEEK 2: Special Days            WEEK 3: Presentation            WEEK 4: Pilgrimages            WEEK 5: CAT            WEEK 6: Major Divisions and interpretations            WEEK 7: Places and Forms of Worship            WEEK 8: Religion in the Faith Community and the Family            WEEK 9: Sacred Writings            WEEK 10: Revision.</p>	<p>Family and Demographic Change            * Humans and other Species            * Education for All            * Sports and Recreation</p>	<p>Introduction to Accounting.            Accounting rules            Double entry bookkeeping            Reparation of ledger accounts            Trial balance            Business documents.            Books of prime entry – cashbooks and journals</p>