

Year 10 Curriculum Outlines. Term 3 2016-2017

English IGCSE	Maths IGCSE	ICT IGCSE	English Literature IGCSE	Geography IGCSE	French IGCSE
<p><u>Commencement of Revision:</u></p> <p><u>IGCSE Syllabus past papers</u></p> <p>Concentrated practise In preparation for the Summer examination series</p>	<p>FIRST HALF</p> <ul style="list-style-type: none"> • Direct And Inverse Proportion • Increase and Decrease in ratio. • Fuctions • Factorising • Cubic Graphs • Surface Area and volume • Areas of Similar Shapes and volumes • Grouped Frequency Tables <p style="text-align: right;">SECOND HALF</p> <ul style="list-style-type: none"> • Percentages • Speed, Distance and Time. • Set and Set and Venn Diagrams • Indices • Solving Quadratic equations by factorising. • Reciprocal Graphs • Circle Theorems • Probability 	<p>ICT Applications</p> <ol style="list-style-type: none"> a. Communication applications b. Data handling applications c. Measurement applications d. Microprocessors in control applications e. Modelling applications f. Applications in manufacturing industries g. School management systems h. Booking systems i. Banking applications j. Computers in medicine k. Computers in libraries l. Expert systems m. Computers in the retail industry n. Recognition systems o. Monitoring and tracking systems p. Satellite systems <p>Website Authoring</p> <ol style="list-style-type: none"> a. Create and edit a structured website b. Create and apply stylesheets c. Understand and edit HTML codes 	<p>Weeks 1-5 Completion of the Drama module of the IGCSE Syllabus <i>-Homework will be set and marked in line with departmental policy and IGCSE targets.</i> 1 x Class assessment test</p> <p>Weeks 6-11</p> <ul style="list-style-type: none"> • Research on Chinua Achebe • Research of the Historical setting of 'No longer at Ease' • Reading ad comprehension tests on the novel Chapters 1-19 • Study of characterisation, setting, language as used in the novel <p><i>-Homework will be set and marked in line with departmental policy and IGCSE targets.</i> X 2 Class assessment Tests</p>	<p><u>Earthquakes</u> Features of earthquakes</p> <ul style="list-style-type: none"> • Distribution of earthquakes • Causes and effects of earthquakes • Reducing the impacts of earthquakes • Case study (MEDC) - Kobe <p>Case study (LEDC) - Haiti</p> <p><u>Rivers</u></p> <ul style="list-style-type: none"> • The Drainage Basin - inputs, flows, stores and outputs • Erosion, transportation and deposition • Landforms associated with these processes • Causes and effects of flooding • Case study (MEDC) - Mississippi • Case study (LEDC) - Bangladesh 	<ol style="list-style-type: none"> q. MODULE 5/6 UNE SEMAINE A PARIS r. L'invitation s. On va à paris t. A paris u. Prenez le métro ! v. Le journal de Daniel et Eleanor w. Je voudrais faire..... x. Choisis une auberge de Jeunesse y. Faire une réservation z. Les instructions J'ai fait une stage

Business Studies IGCSE	Biology IGCSE	Chemistry IGCSE	Physics IGCSE	Art IGCSE	Physical Education
<ul style="list-style-type: none"> • Recruitment, selection and training of workers • Internal and external communication • Production of goods and services 	<ul style="list-style-type: none"> • Gas Exchange • Respiration • Excretion in humans • Coordination and response. • Drugs 	<ul style="list-style-type: none"> • Electricity and chemistry • Chemical changes and energy • Chemical reactions • Reversible reactions • Metals and reactivity. 	<ul style="list-style-type: none"> • Types of waves • Sound waves • Reflection of light • Refraction of light • Total internal reflection • Lenses. 	<ul style="list-style-type: none"> -Landscape studies in pencil -Landscape studies in colour pencils -Observational drawing of choice natural forms in colour pencils -Observational drawing of choice natural forms in charcoal pencil -Review of past IGCSE question papers 	<ul style="list-style-type: none"> • Handball • Rounders • Swimming

History IGCSE	IGCSE P.E IGCSE	Economics IGCSE	Accounting IGCSE	Global perspective IGCSE
<ol style="list-style-type: none"> 1. The beginning of the cold war. 2. The cold war 1950-1975. 3. Eastern Europe and the cold war. 1948-1989. 	<p>Unit 3: Reasons and opportunities for participation in physical activity Candidates should develop knowledge and understanding of the principles of:</p> <ul style="list-style-type: none"> • leisure and recreation • Factors which determine what people do during leisure time • Determinants of the growth in leisure activities • Recreation is any voluntary activity a person might do during leisure time. • Physical recreation is any physical activity a person may choose to do during leisure time. • Reasons why people choose recreational activities. • Role and aims of local sports clubs. • Why clubs find the role of the volunteer essential. • Roles within a club maybe Secretary, Treasurer, Chairperson, Fixtures/Membership Secretary, Coach. • How schools can support participation at all levels. • Role that schools play through lessons, examinations and extracurricular activities to promote participation <p>2 Facilities, participation, excellence</p> <ul style="list-style-type: none"> • Facilities for physical activities vary depending on where people live • Local authorities normally own sports facilities but do not always run them. • Private companies run sports facilities as a business in order to make a profit. These might be golf clubs, theme parks or holiday activity centres <p>3. Global events</p> <ul style="list-style-type: none"> • The impact of global events on participation, e.g. Olympic Games, Football World Cup. • Social impacts of global events on a host nation • Why both professionals and amateurs compete in the Olympic Games. • How education supports participation at the highest level through scholarships, sports colleges, trust funds. • The reasons why certain countries develop excellence in specific sports. Reasons should include geographical, climatic, financial, traditional and cultural. <p>4. Media</p> <ul style="list-style-type: none"> • Types of media-television, radio, books, newspapers, magazines, internet. • Positive influence of media coverage • Drawbacks of media coverage • Impact of television on sport <p>5. access to sport</p> <ul style="list-style-type: none"> • General availability of sport to all • Campaigns and legislation to create equal opportunity <ul style="list-style-type: none"> - Athletes with disability - Gender <p>- Social equality</p>	<ul style="list-style-type: none"> -Social Costs and Benefits -Private costs and benefits -Market failure - externalities -External costs and benefits -Social costs and benefits -Economic uses of resources -Taxes, subsidies and regulations -Conservation of resources 	<ul style="list-style-type: none"> • Bank Reconciliati on statements • Control accounts • Capital and revenue expenditur e and receipt • Accounting for depreciatio n and disposal of non-current assets. • Other payables and other receivables • Bad debts and provision for doubtful debts <p>Valuation of inventory.</p>	<ul style="list-style-type: none"> *Changing communities * Digital world * Sustainable living * Trade and aid

RELIGIOUS EDUCATION

Introduction

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.

