

Grade 12

English		
<p>Objectives:</p> <ul style="list-style-type: none"> • To interpret the imageries, structure, and rhyme in Spenserian and Petrarchan sonnets • To identify and analyze characteristics of Shakespearian drama (soliloquy, aside, irony, etc.) • To interpret and analyze chosen soliloquies and quotes found in Macbeth • To use the vocabulary learned in sentences and appropriate contexts • To be able to substitute the words with their synonyms and provide antonyms • To identify moods of verbs • To use appropriate forms of verbs depending on the mood • To use the parallel structures in sentences correctly • To generate a memo and a business letter using appropriate format 	<p>Please revise the following material to meet the objectives above:</p> <p>Literature – Holt McDougal British Literature for G12 Sonnets (pp. 318 – 322 + 334 – 338) Shakespearian Tragedy (pp. 340 – 345) Macbeth Acts I through V (pp. 348 – 432)</p> <p>Sadlier Vocabulary Workshop – Level G Units 5 and 6</p> <p>Sadlier Grammar for Writing Lesson 9.6 in Chapter 9 – Mood (pp. 207 – 208) + handouts Lesson 8.6 in Chapter 8 – Effective Sentences: Parallel Structures (pp. 187 – 190)</p> <p>Writing Memo (Write Source – handouts) Business Letter (Write Source – handouts)</p>	
ال التربية الإسلامية	Arabic	اللغة العربية
<p>تلاوة سورة مریم : من " 20 إلى 40 "</p> <p>الجزء الأول : - الخدمة الوطنية .</p> <p>الجزء الثاني : - الزواج طريق الاستغفار . - التفكير الإبداعي . - الله نور السموات والأرض . - الطاعة والامتثال طريق الإيمان .</p> <p>ملاحظة : أحكام التجويد المقررة في الامتحان أحكام النون الساكنة والتنوين – أحكام الميم الساكنة – القلقلة – أحكام الراء – المد الواجب والمد الجائز .</p>	<p>أولاً : كتاب التطبيقات اللغوية 1- جادك الغيث (الموشحات) لسان الدين بن الخطيب 57/52</p> <p>2- السماور – سعيد فايق 136/130 3- التصنيف والجماعات 162/159 4- إلى أمي – محمود درويش 75/69</p> <p>5- التعبير الكتابي (كتابة نص إقتصادي ص 224 + كتابة سيرة ذاتية 233)</p> <p>ثانياً : كتاب التطبيقات النحوية 1- الجملة الفعلية ومكملاتها : 136/108 2- المهارات السابق دراستها (الجملة الاسمية ومكملاتها)</p> <p>ثالثاً : النصوص القصصية 1- السماور</p> <p>رابعاً : النصوص الشعرية 1- جادك الغيث (الموشحات) لسان الدين بن الخطيب 75/73</p> <p>2- إلى أمي 112/109</p> <p>خامساً : كتاب أشياء لن تستطيع أن تخيلها 1- التصنيف والجماعات 104/96</p>	



Economics 1	Micro Economics
Economics. Chapters : 5-6-7-8 + Workbook	Microeconomics. Chapters: 7-8-9-10 + Study guide
Accounting 2	Business 2
Accounting 2. Chapters : 18-19-20 + Work book	Business 2. Chapters: 17-18-19 + Work book

Special Arabic

اللغة العربية لغير الناطقين

الكتاب البنفسجي رقم 4

Siham - Mohammed Abdullah Gasin

الدرس الرابع عشر : الرياضة (61 - 58) + كتاب التدريبات (121 - 114)
 الدرس الخامس عشر : وادي الفناء (65 - 62) + كتاب التدريبات (131 - 122)
 الدرس السادس عشر : فانوس رمضان (71- 68) + كتاب التدريبات (141 - 134)
 دفتر الصف + أوراق العمل + شرح المعلمة

الكتاب البرتقالى رقم 2

Level 2

Hyunseo - Curnick

الدرس السادس : إلى المدرسة (41 - 36) + كتاب التدريبات (23 - 21)
 الدرس السابع : في الغابة (47 - 42) + كتاب التدريبات (26 - 24)
 الدرس الثامن : تعالوا نمثل (53 - 48) + كتاب التدريبات (29 - 27)
 دفتر الصف + أوراق العمل + شرح المعلمة

كتاب التلميذ 6

Elianne – Jorge – Mahmoud – Moazzam – Sarah

نائب الفاعل (117-116) + إعراب الفعل المضارع (134-135) + الطاقة البديلة (141-138) + عبد اللطيف
 البغدادي (149-146) + اسم الفاعل (151-150) + اسم المفعول (59-158).
 كتاب التدريبات (6): رحلة في أعماق البحار الحلقات (16-17-18): ص 79-70

AP CS	Biology 4
<u>Grades 11 & 12 (APCS)</u> <u>Barron's Chapter 6:</u> Lessons: 1, 2, 3, 4 & 5. <u>Barron's Chapter 7:</u> Lessons: 1, 2, 3, 4, 5, 6 & 7. <u>Barron's Chapter 8:</u> Lessons: 1, 2, 3, 4 & 5.	Chapter 7: Circulation: the heart and blood vessels. 7.1 – 7.11 Chapter 8: Blood 8.1 – 8.9
AP Biology	English Islamic
Chapter 21: How Evolution Works Concepts: 21.2 and 21.3 Chapter 22: Phylogenetic Reconstruction Concepts: 22.1 till 22.5 Chapter 23: Microevolution - All Concepts Chapter 24: Species and Speciation -All Concepts Chapter 25: Macroevolution Concepts: 25.1 till 25. 5 Chapter 52: Behavioral Ecology - All Concepts	Mahmoud El Shafie, Moazzam, Mohammed Abdullah, Sarah, Siham Unit 3 pages 168 - 220 Lesson1: Social media- good conduct and manners. Lesson2: The Prophet's methodology in health care. Lesson3: Prohibited sales. Lesson4: National services is a sharia duty and a national requirement.
AP Physics C	AP Chemistry
- Be prepared for a full AP Physics C: Mechanics Exam	Zumdahl 9th Edition Textbook Chapters: 15-17-18-20



Mathematics: Calculus	Computer 12										
<p>Chapter 11 :</p> <ul style="list-style-type: none"> • 11.1 Antiderivatives and the rules of integration • 11.2 Integration by substitution • 11.3 Area and the definite integral • 11.4 The fundamental theorem of calculus • 11.5 Evaluating definite integrals • 11.6 Area between two curves 	<p>Chapter 6: Sensing the World (page 143 – 152)</p> <p>Notes:</p> <ul style="list-style-type: none"> • Accelerometer [11] • Serial Monitor [12] • Dot Matrix 8x8 [13] • Soil Moisture Sensor [14] • IR Sensor and Remote [15] • Sound Sensor [16] 										
Physics 3	Geography 1										
<p>1. Chapter 19 Magnetism Section 19.1 Magnets and Magnetic Fields Section 19.2 Magnetism from Electricity Section 19.3 Magnetic Force</p> <p>2. Chapter 20 Electro-Magnetic Induction Section 20.1 Electricity from Magnetism Section 20.2 Generators, Motors and Mutual Inductance Section 20.3 AC circuits and Transformers Section 20.4 Electromagnetic Waves</p>	<p>Unit 1 Chapter 4 from Holt McDougal: Geography and supplementary notes</p> <table> <tbody> <tr> <td>The Elements of Culture</td> <td>71-77</td> </tr> <tr> <td>Population Geography</td> <td>78-82</td> </tr> <tr> <td>Political Geography</td> <td>83-86</td> </tr> <tr> <td>Urban Geography</td> <td>87-90</td> </tr> <tr> <td>Economic Geography</td> <td>95-97</td> </tr> </tbody> </table>	The Elements of Culture	71-77	Population Geography	78-82	Political Geography	83-86	Urban Geography	87-90	Economic Geography	95-97
The Elements of Culture	71-77										
Population Geography	78-82										
Political Geography	83-86										
Urban Geography	87-90										
Economic Geography	95-97										
Psychology											
<p>Objectives:</p> <ul style="list-style-type: none"> • Identify basic elements of language • Understand the three kinds of thinking • Comprehend different approaches to problem solving • Understand reasoning and decision making • Recognize basic concept of language • Distinguish the stages of language development • Identify theories of intelligence • Recognize different measurements of intelligence • Understand differences in intelligence • Recognize what influence intelligence • Identify theories of motivation • Recognize components of the hunger drive • Comprehend motives and motivation • Identify the nature and the theories of emotions. <p>Resources: <i>Psychology Principles in Practice</i>, Holt McDougal, worksheets, and in class discussions.</p>	<p>Review the following units and chapters:</p> <p>UNIT 3- Learning and Cognition Chapter 8- Thinking and Language Section 1 Understanding Thinking <i>Pages 214-218</i> Section 2 Problem Solving <i>Pages 220-228</i> Section 3 Reasoning and Decision Making <i>Pages 229-233</i> Section 4 Language <i>Pages 234-240</i></p> <p>UNIT 3- Learning and Cognition Chapter 9- Intelligence Section 1 What is Intelligence <i>Pages 248-251</i> Section 2 Measurement of Intelligence <i>Pages 252-256</i> Section 3 Differences in Intelligence <i>Pages 257-260</i> Section 4 What influence Intelligence <i>Pages 261-264</i></p> <p>UNIT 13- Personality Chapter 13- Motivation and Emotion Section 1 The Psychology of Motivation <i>Pages 364-367</i> Section 2 Biological Needs: Focus on Hunger <i>Pages 368-372</i> Section 3 Psychological Needs <i>Pages 373-378</i> Section 4 Emotions <i>Pages 379-384</i></p>										



Physics 4	AP History
Chapter 6 Section 6.1 Preview of Law of Conservation of Energy Section 6.2 Work Done by a Constant Force Section 6.3 Kinetic Energy Section 6.4 Gravitational Potential Energy I Section 6.5 Gravitational Potential Energy II Section 6.6 Work Done by Variable Forces Section 6.7 Elastic Potential Energy Section 6.8 Power Chapter 7 Section 7.1 A Conservation Law for a Vector Quantity Section 7.2 Momentum Section 7.3 The Impulse Momentum Theorem Section 7.4 Conservation of Momentum Section 7.5 Center of Mass Section 7.7 Collisions in One Dimension Section 7.8 Collisions in Two Dimensions Chapter 8 Section 8.1 Rotational Kinetic Energy and Rotational Inertia Section 8.2 Torque Section 8.3 Calculating Work Done from the Torque Section 8.4 Rotational Equilibrium	Textbook: AP World History Traditions & Encounters Chapter 26: Tradition and Change in East Asia Pages 584-604 Chapter 27: The Islamic Empires Pages 608-626 Chapter 28: Revolutions and National States in the Atlantic World Pages 634-658 Chapter 29: The Making of Industrial Society Pages 666- 687 Chapter 30: The Americas in the Age of Independence Pages 692- 714 Period 3: Regional and Interregional Interactions, 600 C.E. to 1450 C.E. Period 4: Global Interactions, 1450 C.E. to 1750 C.E. Period 5: Industrialization and Global Integration, 1750 C.E. to 1900 C.E. Important: The Exam will be in the form of questions, multiple choice, fill in the blanks, true or false, matching, short answer, map skills, interpreting charts and DBQ. Study well the list of vocabulary, summary worksheet, and quiz paper
AP Geography	Computer 10
Pearson: The Cultural Landscape <ul style="list-style-type: none"> • Chapter 8: Political Geography 271-312 • Chapter 9: Development 313-360 • Chapter 10: Food and Agriculture 361-410 • Chapter 11: Industry and Manufacturing 411-448 • Chapter 12: Services and Settlements 449-480 • Chapter 13: Urban Patterns 481-523 	<u>(HTML)</u> <u>Session 4: Writing HTML Codes</u> Project 4: Creating a link on the same page. <u>Session 5: HTML Images</u> Assignment 10: Working with Images <u>Session 6: Lists</u> Assignment 11: Types of Lists
Chemistry 4	Java
Zumdahl Second Edition Textbook: An Atoms First Approach <ul style="list-style-type: none"> • Chapter 13: Acids and Bases 13.1+13.2+13.3+13.4+13.5+13.8+13.9 • Chapter 14: Acid Base Equilibria 14.1+14.2+14.3+14.4+14.5 	<u>Chapter 3:</u> Lessons: 4, 5 & 6. <u>Chapter 4:</u> Lessons: 1, 2, 4, 5, 6, 7, 9 & 11.



French DELF B2.2	Computer11 (<i>Access 2013</i>)
<ul style="list-style-type: none"> ➤ Compréhension de l'écrit : toutes les pratiques et les tests. ➤ Grammaire : toutes les leçons de grammaire (cahier). ➤ Production : la lettre argumentative - le texte argumentatif (cahier et fiches de travail). ➤ Vocabulaire : dans le cahier. <p>Tous les tests et les pratiques.</p>	<p>(Access 2013)</p> <p><u>Chapter 5:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12</p> <p><u>Chapter 6:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 & 13.</p> <p><u>Chapter 7:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8 & 9.</p> <p><u>Chapter 8:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12.</p>
Ethics	Mathematics AP Calculus
<u>Objectives</u> <ul style="list-style-type: none"> • To make inferences • To list and match concepts with definitions • To define and identify concepts • To compare and contrast concepts • To evaluate and interpret situations (decision-making skills) • To draw conclusions • To create mind maps and adverts <u>Content</u> <p>Chapter 18: Reproduction, Pregnancy, and Development (all 3 sections)</p> <p>Chapter 17: Building Responsible Relationships (all 3 sections)</p>	- Be prepared for a full AP Calculus AB Exam
History 1	
<p>Textbook: World History “Pattern of Interaction” HOLT</p> <p>Chapter 5 Classical Greece, 2000 B.C.–300 B.C. Pages 127-150 Lesson 2 Warring City-States Lesson 3 Democracy and Greece’s Golden Age Lesson 4 Alexander’s Empire Lesson 5 The Spread of Hellenistic Culture</p> <p>Chapter 6 Ancient Rome 500 B.C.–A.D. 500 Pages 155-165 & 173-180 Lesson 1 The Roman Republic Lesson 2 The Roman Empire Lesson 4 The Fall of the Roman Empire Lesson 5 Rome and the Roots of Western Civilization</p>	<p>Chapter 7 India and China Establish Empires, 300 B.C.–A.D. 550 Pages 189- 203 Lesson 1 India’s First Empires Lesson 2 Trade Spreads Indian Religions and Culture Lesson 3 Han Emperors in China</p> <p>Chapter 8 African Civilizations, 1500 B.C.–A.D. 700 Pages 213-230 Lesson 1 Diverse Societies in Africa Lesson 2 Migration Case Study: Bantu-Speaking Peoples Lesson 3 The Kingdom of Aksum</p> <p>Important: The Exam will be in the form of questions, multiple choice, fill in the blanks, true or false, matching, short answer, map skills, interpreting charts and DBQ.</p> <p>Study well the list of vocabulary, summary worksheet, and quiz paper</p>



French A	AP physics 1
<p>➤ Grammaire : - verbes être – avoir – les verbes du 1er groupe – les verbes irréguliers (mettre, lire, écrire, dormir, partir, venir, vouloir, pouvoir, voir, boire...) au présent et au passé composé avec l'auxiliaire avoir et être.</p> <p>- fiche la maison de être.</p> <p>- l'accord des adjectifs de nationalité au féminin et au pluriel (cahier)</p> <p>- les mots interrogatifs (fiche de travail)</p> <p>- l'accord des adjectifs de caractère au féminin et au pluriel (livre p.19)</p> <p>- les adverbes de fréquence (livre p.19)</p> <p>- les indicateurs de lieu (livre p.27) (fiche de travail)</p> <p>➤ Vocabulaire : - tout le lexique dans le cahier</p> <p>➤ Production d'écrit : - accepter/ refuser une invitation</p> <p>- écrire un texte au passé en employant le passé composé et les indicateurs de temps : « d'abord, ensuite, alors, enfin » .</p> <p>➤ Fiches- pratique : 1-2-3-4-5-6-7-8-9</p> <p>➤ Epreuve blanche du DELF A2</p> <p>Weekly tests + Quiz</p>	Be prepared for a full AP Physics 1 Exam