

Grade 10

English	
<p><u>Objectives:</u></p> <ul style="list-style-type: none"> Use active reading strategies to determine a theme of a text and analyze in detail how it emerges and is shaped and refined by specific details. Comprehend and interpret the poem. Analyze imagery, setting, plot, and conflict. Cite strong and thorough textual evidence to support inferences drawn from the text. Identify and interpret figurative language and imagery (simile, metaphor, personification) Be familiarized with the new SAT word meanings and use them in context. Identify the active and passive voices. Use the correct tense and the correct pronoun. Recognize the direct and indirect speech. Express your ideas and arguments efficiently. Use critical thinking techniques. Apply the Kaplan Method for the SAT Essay. 	<p><u>1. Literature & Novel:</u> <u>Holt McDougal:</u></p> <ul style="list-style-type: none"> <i>The Interlopers</i>- by Saki - p. (426) <i>Sonnet 18</i> - by William Shakespeare- p. (810) <i>Immigrant Voices</i> (informational text) – by Rose Gollup / Mrs. Chin <p><u>Novel:</u> <i>The Pearl</i> by John Steinbeck – chapters (1-6).</p> <p><u>2. Reading Comprehension:</u> Unseen Passage – open questions; multiple choices.</p> <p><u>3. Vocabulary:</u> Units (5,6) lists: Meanings, usage in the correct context, words in sentences, synonyms and antonyms.</p> <p><u>4. Grammar:</u></p> <ul style="list-style-type: none"> Active and Passive Voices –chapter 9-lesson (9.5). Subject-Verb Agreement – Chapter 10- (whole chapter). Using Pronouns - Chapter 11 (whole chapter). Direct and Indirect Speech – worksheet. <p><u>5. Writing:</u></p> <ul style="list-style-type: none"> SAT Essay
English Islamic	Arabic اللغة العربية
<p>Layla, Soha Batool, Sultan Lee, Mohammad H, Raesa, Manal</p> <p>Unit 1 pages 12-21 Lesson1: Surat Al-Kahf (1-8)</p> <p>Unit 3 pages 98- 125 Lesson1: Owner of the two gardens. Lesson2: The Prophet’s Sunnah. Lesson3: Dressing etiquette.</p>	<p>حلل الربيع ص 152 -</p> <p>أنا من بدل بالصحب الكتابا ص 157 -</p> <p>ز عتر وزنجبيل ص 163 -</p> <p>سيرة ذاتية (الأيام) طه حسين ص 183 -</p> <p>اعترافات في عام القراءة ص 199 -</p> <p>الاستثناء ص 255 -</p> <p>أسلوب الاختصاص ص 265 -</p> <p>الطباق والمقابلة ص 273 -</p> <p>التعبير : مقال - قصة - تلخيص</p> <p>ملاحظة قراءة النصوص والقصص من كتاب النصوص</p>
Economics 1	AP Physics 1
<p>Economics. Chapters : 5-6-7-8 + Workbook</p>	<p>Be prepared for a full AP Physics 1 Exam</p>

Biology 2	التربية الإسلامية
<p>Chapter 17 Section 17.1: The Linnaean System of Classification Section 17.2: Classification based on Evolutionary Relationships Section 17.3: Molecular Clocks Section 17.4: Domains and Kingdoms Chapter 18 Section 18.1: Studying Viruses and Prokaryotes Section 18.2: Viral structures and Reproduction Section 18.3: Viral diseases Section 18.4: Bacteria and Archea Section 18.5: Beneficial roles of prokaryotes Section 18.6: Bacterial diseases and antibiotics. Chapter 20 Section 20.2: Classification of Plants. Section 20.3: Diversity of flowering plants Chapter 20.4: Plants in human culture.</p>	<p>تلاوة سورة: " يوسف " من 20 إلى 40 . الجزء الأول : - صاحب الجنتين . - السنة النبوية . - آداب اللباس . - منهج النبي – صلى الله عليه وسلم – في الدعوة . الجزء الثاني : - الدنيا دار عمل .</p>
Special Arabic	اللغة العربية لغير الناطقين
<p>Anna Susan Aby - Manal Jaffarsadiq</p> <p>كتاب التلميذ رقم 1 . ص 33 إلى 37 - الأماكن . . ص 38 إلى 42 - في غرفة النشاط . . ص 43 إلى 47 - في الملعب . . ص 48 إلى 52 - في حديقة المدرسة . . ص 53 إلى 59 - في غرفة الموسيقى . . ص 63 إلى 68 - بيت أمل . (كتاب التدريبات رقم 1) . ص 21 إلى 23 - الأماكن . . ص 24 إلى 26 - في غرفة النشاط . . ص 27 إلى 29 - في الملعب . . ص 30 إلى 32 - في حديقة المدرسة . . ص 33 إلى 35 - في غرفة الموسيقى . . ص 39 إلى 41 - بيت أمل . (الدفتر المدرسي) . أسماء الإشارة . - الضمائر . - أدوات الاستفهام -</p>	<p>Joaquin - Mohammad H - Raesa - Layla Anne - Rafi - Christina - Oluwadamilola - Soha Batool - Sultan Lee</p> <p>كتاب التلميذ رقم 5 -الهوايات . ص 26 إلى 33 . -حيلة السلطان . ص 34 إلى 41 . -المدن . ص 44 إلى 51 . -الشهداء الثلاثة . ص 52 إلى 59 . كتاب التدريبات رقم 5 -الهوايات . ص 14 إلى 16 . -حيلة السلطان . ص 18 إلى 20 . -المدن . ص 24 إلى 26 . -الشهداء الثلاثة . ص 28 إلى 30 . الدفتر المدرسي -أقسام الكلمة . - إعراب جمع التكسير . - إعراب الجملة الاسمية كاملة . - إعراب جمع المذكر السالم . - إعراب الجملة الفعلية كاملة . - إعراب الاسم المجرور .</p>

Physics 2	Computer 10										
<ul style="list-style-type: none"> - Chapter 15: Interference and Diffraction <ul style="list-style-type: none"> Section 15.1: Interference Section 15.2: Diffraction Section 15.3: Lasers - Chapter 16: Electric Forces and Fields <ul style="list-style-type: none"> Section 16.1: Electric Charge Section 16.2: Electric Force Section 16.3: Electric Field 	<p><i>(HTML)</i></p> <p><u>Session 4: Writing HTML Codes</u></p> <p>Project 4: Creating a link on the same page.</p> <p><u>Session 5: HTML Images</u></p> <p>Assignment 10: Working with Images</p> <p><u>Session 6: Lists</u></p> <p>Assignment 11: Types of Lists</p>										
IT	Chemistry 2										
<p><u>Unit 6: Pages 37-47</u></p> <p><u>Unit 7: Pages 48-54</u></p> <p><u>Unit 8: Pages 55-63</u></p> <p><u>Unit 9: Pages 64-67</u></p> <p><u>Unit 10: Pages 68-71</u></p>	<p>Modern Chemistry textbook</p> <p>Chapter 11: Gases</p> <ul style="list-style-type: none"> • All sections <p>Chapter 12: Solutions</p> <ul style="list-style-type: none"> • All sections <p>Chapter 13: Ions in Aqueous Solutions and Colligative Properties</p> <ul style="list-style-type: none"> • All sections 										
AP Geography	French B1.2										
<p>Pearson: The Cultural Landscape</p> <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 	<ul style="list-style-type: none"> ➤ Compréhension de l'écrit : toutes les pratiques et les tests. ➤ Grammaire : <ul style="list-style-type: none"> - Les verbes au présent. - Le passé composé et l'imparfait. - Les pronoms relatifs (qui – que – où – dont) - Le futur simple et le futur proche - Les connecteurs (d'abord, ensuite, enfin) - Les compléments de cause et de conséquence. (cahier et fiches de travail) ➤ Production : <ul style="list-style-type: none"> -le texte argumentatif (cahier et fiches de travail). ➤ Vocabulaire : dans le cahier. <p>Tous les tests et les pratiques.</p>										
	Geography 1										
	<p>Unit 1</p> <p>Chapter 4 from Holt McDougal: Geography and supplementary notes</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">The Elements of Culture</td> <td style="text-align: right; padding: 2px;">71-77</td> </tr> <tr> <td style="padding: 2px;">Population Geography</td> <td style="text-align: right; padding: 2px;">78-82</td> </tr> <tr> <td style="padding: 2px;">Political Geography</td> <td style="text-align: right; padding: 2px;">83-86</td> </tr> <tr> <td style="padding: 2px;">Urban Geography</td> <td style="text-align: right; padding: 2px;">87-90</td> </tr> <tr> <td style="padding: 2px;">Economic Geography</td> <td style="text-align: right; padding: 2px;">95-97</td> </tr> </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										
	-										

French B1.1	Ethics
<p>➤ Adosphère 3 (livre) :</p> <ul style="list-style-type: none"> - P. 12-13 (la musique + exprimer ses goûts) - P. 31 - P. 36 – 37 (les bons réflexes + vocabulaire dans le cahier) - P. 38 (+ vocabulaire) - P. 48 – 49 (les inventions + vocabulaire dans le cahier) <p>➤ Grammaire :</p> <ul style="list-style-type: none"> - les verbes au présent (cahier) - la cause (car, parce que) - l’opposition (mais) - les adverbes de fréquence (p. 37) - donner des conseils (impératif – infinitif – présent) (cahier) - le comparatif et le superlatif (cahier et fiches de travail) <p>➤ Production :</p> <p>le paragraphe explicatif, le texte explicatif (cahier) rédiger un texte sur les bons réflexes. rédiger un texte pour comparer les inventions.</p> <p>Tous les tests et les pratiques.</p>	<p><u>Objectives</u></p> <ul style="list-style-type: none"> • To make inferences • To list and match concepts and 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 <p><u>Content</u></p> <p>Chapter 18: Non-infectious diseases Lesson 1: Disease and disease prevention Lesson 2: Hereditary diseases Lesson 3: Metabolic and nutritional diseases Lesson 4: Allergies and autoimmune diseases Lesson 5: Cancer Lesson 6: Chemicals and Poisons Lesson 7: Accidents and Injuries</p> <p>Chapter 19: Safety Lesson 1: Acting safely at home Lesson 2: Acting safely at school Lesson 3: What is a weapon? Lesson 4: Automobile safety Lesson 5: Giving first aid Lesson 6: Basic first aid Lesson 7: Choking and CPR</p>
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>+ Vocabulary, summary worksheet, and quiz</p>

Mathematics 10B	
<p>Module 3: L 3.1 – Solving Quadratic Equations by Taking Square Roots ✓ Solve quadratic equations by taking the square roots</p> <p>L 3.2 – Complex Numbers ✓ Adding and Subtracting complex numbers. ✓ Multiply complex numbers.</p> <p>L 3.3 – Finding Complex Solutions of Quadratic Equations ✓ Find complex solutions using the quadratic formula.</p> <p>Module 4: L 4.1 – Circles ✓ Write the equation of the circle given: • Center and radius. • Center and a point on the circle. ✓ Rewrite the equation of the circle in the standard form to graph the circle. ✓ Solve linear models involving circles.</p> <p>L 4.3 - Solving Linear-Quadratic Systems ✓ Investigate intersections of lines and graphs of quadratic equations. ✓ Solve linear-quadratic systems graphically. ✓ Solve linear-quadratic systems algebraically. ✓ Solve real-world problems involving systems.</p> <p>Module 6: L 6.1 - Adding and Subtracting Polynomials ✓ Identifying and Analyzing Monomials and Polynomials ✓ Add and subtract polynomials. ✓ Model with polynomial addition and subtraction.</p>	<p><u>Algebra2:</u> L 6.2 – Multiplying Polynomials ✓ Multiply polynomials. ✓ Model with polynomial multiplication.</p> <p>L 6.4 – Factoring Polynomials ✓ Factor polynomials by: ➤ Common factor ➤ Special patterns of factoring ➤ Grouping ✓ Solve models by factoring</p> <p>Module 7: L 7.1 – Finding Rational Solutions of Polynomial Equations (From Worksheet only) ✓ Solve polynomial equations</p> <p>Module 8: L 8.1 – Graphing Simple Rational Functions (only Explore) ✓ Graph the function $f(x) = \frac{1}{x}$</p> <p>L 8.2 – Graphing Complicated Rational Functions ✓ Graph rational function</p> <p>Module 9: L 9.1 – Adding and subtracting Rational Expressions ✓ Simplify rational expressions by adding or Subtracting</p> <p>L 9.2 – Multiplying and Dividing Rational Expressions ✓ Simplify rational expressions by multiplying or dividing</p> <p><u>Extras:</u> Study any related worksheets or activity sheets in the Math copybook and textbook.</p>
Mathematics 10A	
<p>Module 4: Quadratic Relations and Systems of Equations 4.4 Solving Linear Systems in Three Variables</p> <p>Module 5 : Polynomial Functions 5.1 Graphing cubic functions 5.2 Graphing Polynomial functions</p> <p>Module 6 : Polynomials 6.1 Adding and Subtracting Polynomials 6.2 Multiplying Polynomials 6.3 The Binomial Theorem 6.4 Factoring Polynomials 6.5 Dividing Polynomials</p>	<p><u>Algebra 2</u> Module 7: Polynomial Equations 7.1 Finding Rational Solutions of Polynomial Equations 7.2 Finding Complex Solutions of Polynomial Equations</p> <p>Module 8 : Rational Functions 8.1 Graphing Simple Rational Functions</p> <p>Module 9 : Rational Expressions and Equations 9.1 Adding and Subtracting Rational Expressions 9.2 Multiplying and Dividing Rational Expressions 9.3 Solving Rational Equations</p>