

Grade 11

English	English AP
<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. • Read and analyze a creation myth. • Draw conclusion from the text based on Folk Literature. • Cite strong and thorough textual evidence to support inferences drawn from the text. • Read and paraphrase the poem. • Identify and analyze the metaphor. • Be familiarized with the new SAT word meanings and use them in context. • Combine a series of short sentences. • Correct sentence fragments and run- on sentences. • Identify the subordinate clauses. • Express your ideas and arguments efficiently. • Use critical thinking techniques. <p><u>1. Literature: Holt McDougal:</u></p> <ul style="list-style-type: none"> ➤ Early American Writing (1600-1800)- Historical and Cultural Context “The World on the Turtle’s Back “by Iroquois –p. (38-45) ➤ “The Tide Rises, The Tide Falls” by Henry Wadsworth Longfellow- p. (346-347) ➤ “The Declaration of Independence” by Thomas Jefferson –p. (240-245) ➤ “The Raven” by Edgar Allan Poe – p. (435-441) <p><u>2. Reading Comprehension:</u> Unseen Passage – open questions; multiple choices.</p> <p><u>3. Vocabulary:</u> Units (1, 2, 3) lists: meanings, usage in the correct context, words in sentences, synonyms and antonyms.</p> <p><u>4. Grammar:</u> Chapter 3- Writing Effective Sentences (The whole chapter). Chapter 6- Parts of a Sentence –Lessons (6.3) & (6.5). Chapter 10- Subject-Verb Agreement – (The whole chapter)</p> <p><u>4. Writing :</u> Research Paper skills</p>	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Analyze a text according to the SOAPSTone strategy • Analyze a visual text according to the OPTIC strategy • Identify rhetorical appeals (ethos, logos, pathos) in a text and support them with evidence from the text • Analyze a text using either questioning, annotation, or a graphic organizer • Analyze an essay • Be able to define and identify the terms from the glossary sections at the end of Chapters 1,2, and 3. • Analyze and argument • Identify types of claim • Write an argument • Generate an analysis including tone, mood, and other language tools to convey a message and fulfill author’s purpose <p><u>Please review:</u> Chapters 1, 2, and 3 in <i>The Language of Composition, Reading, Writing, Rhetoric</i></p> <ul style="list-style-type: none"> • An Introduction to Rhetoric • Close Reading: The Art and Craft of Analysis • Analyzing Arguments: From Reading to Writing

French B1.2	Arabic اللغة العربية
<p>➤ Adsopère 4 (livre) : p. 10 - 11 (les émissions de la télévision, les expressions du goût). p. 24 – 25 (les relations dans la famille) p. 38 - 39 (les talents, les expressions du goût) ➤ Grammaire : -les verbes au présent. (cahier). -le passé composé et l'imparfait (fiche de travail). -La cause et la conséquence (cahier). -Les pronoms relatifs (cahier et fiche de travail) -le vocabulaire du goût et des relations familiales. ➤ Production d'écrits : la lettre formelle + ses parties (cahier + pratique). ➤ Toutes les pratiques. ➤ Toutes les évaluations.</p>	<p>1- آيات من سورة النور 2- المثقب العبدى 3- حادثة نجيب محفوظ 4- الاستهتار برهان السام 5- النحو : - اسما الزمان والمكان - اسم التفضيل - اسم الآلة - النسب - المشتقات 6- البلاغة : - التشبيه التمثيلي - الكناية 7- المهارات الكتابية :1- هدفي في الحياة 2- كتابة ذكرى من أيام الطفولة ملاحظة (الدراسة من الأوراق المصورة والكتابين المقررين)</p>
Special Arabic اللغة العربية لغير الناطقين	
<p>Ahmed Islam- Ayesha Noor- Maya Sa- Muhammad - Radeeya - Sebastian</p>	
<p>2- (كتاب التدريبات 5) 52 -50 56 -54 60 -58</p>	<p>1- (كتاب التلميذ رقم 5) - الجيران الثلاثة ص 94 إلى 101 . - جهاز المعرفة ص 102 إلى 109 . - الأمثال العربية ص 110 إلى 117 . 3- دفتر المدرسي : (الضمانر)</p>
<p>Aaron</p> <p>2- (كتاب التدريبات 2): 3 – 1 6 - 4 9 – 7 12 – 10</p>	<p>1- (كتاب التلميذ رقم 2) : - في البيت ص 1 إلى 7 - في المقصف ص 8 إلى 14 - في الفصل ص 15 إلى 21 - تعالوا نلعب ص 22 إلى 28 3- دفتر الصف : الأفعال</p>
<p>Juyoung</p> <p>2- (كتاب التدريبات رقم 1): 5 - 3 8 - 6 11 - 9 14 - 12</p>	<p>1- (كتاب التلميذ رقم 1) : - في الفصل ص 3 إلى 7 - في غرفة الرسم ص 8 إلى 12 - في غرفة اللعب ص 13 إلى 17 - في الحظيرة ص 18 إلى 22 3- دفتر الصف</p>
Business 1	Accounting 1
<p>Business 1, chapters: 1,2,3,4. + Work book</p>	<p>Accounting 1, Chapters : 1,2,3,4,5+Work book</p>

French B2.1	Regular Math
<p>➤ Grammaire :</p> <ul style="list-style-type: none"> -Le présent, le passé composé, l'imparfait et le plus-que-parfait (cahier). -Le COD et le COI (cahier). -Remplacer le COD et le COI par un pronom (cahier). -La cause et la conséquence (cahier). <p>➤ Production d'écrits :</p> <ul style="list-style-type: none"> -Rédiger une lettre formelle. (cahier) -Rédiger un essai (cahier). ➤ Toutes les pratiques. ➤ Toutes les évaluations. 	<p>Applied Mathematics for the Managerial, life and Social sciences</p> <p>CHAPTER 6 : Linear Programming</p> <ul style="list-style-type: none"> • 6.1 graphing systems of linear inequalities in two variables • 6.2 linear programming problems • 6.3 graphical solution of linear programming problems <p>Chapter 7 : Sets and Probability</p> <ul style="list-style-type: none"> • 7.1 sets and operations • 7.2 the number of elements in a finite set • 7.3 the multiplication principle <p>SAT sheets : Chapters 2, 3, 4, 5, 6</p>
Psychology	Pre-Calculus
<p>Objectives:</p> <ul style="list-style-type: none"> • Identify all states of consciousness • Understand and recognize different ways of learning • Understand memory along with its process and stages • Recognize forgetting and memory improvement <p>Resources: <i>Psychology Principles in Practice, Holt McDougal, and worksheets, in class.</i></p> <p>Review the following units and chapters:</p> <p>UNIT 2-Body and Mind</p> <p>Chapter 5- Consciousness</p> <p>Section 1 The study of Consciousness 127-131 Section 2 Sleeps and Dreams 132-137</p> <p>UNIT 3- Learning and Cognition</p> <p>Chapter 6- Learning</p> <p>Section 1 Classical Conditioning 158-162 Section 2 Operant Conditioning 164-171 Section 3 Cognitive factors in Learning 172-176 Section 4 The PQ4R Method: Learning to Learn 178-181</p> <p>UNIT 3- Learning and Cognition</p> <p>Chapter 7- Memory</p> <p>Section 1 Memory Classifications and Processes 188-194 Section 2 Three Stages of Memory 196-200 Section 3 Forgetting and Memory Improvement 201-207</p>	<p>- Chapter 2: Equations and Inequalities</p> <p>Section 2.1: Solving Equations Graphically Section 2.2: Solving Quadratic Equations Algebraically Section 2.3: Applications of Equations Section 2.4: Other Types of Equations Section 2.5: Inequalities Section 2.5A: Excursion- Absolute Value Inequalities</p> <p>- Chapter 3: Functions and Graphs</p> <p>Section 3.1: Functions Section 3.2: Graphs of Functions Section 3.3: Quadratic Functions Section 3.4: Graphs and Transformations Section 3.4A: Excursion-Symmetry Section 3.5: Operations on Functions Section 3.5A: Iterations and Dynamical Systems Section 3.6: Inverse Functions Section 3.7: Rates of Change</p> <p>- Chapter 4: Polynomial and Rational Functions</p> <ul style="list-style-type: none"> - Section 4.1: Polynomial Functions - Section 4.2: Real Zeros - Section 4.3: Graphs of Polynomial Functions

Physics 3	Chemistry 3
<p>1. Chapter 8 Fluid Mechanics Section 8.1 Fluids and Buoyant Force Section 8.2 Fluid Pressure Section 8.3 Fluids in Motion</p> <p>2. Chapter 9 Section 9.1 Temperature and Thermal Equilibrium Section 9.2 Defining heat Section 9.3 Changes in Temperature and Phase</p> <p>3. Chapter 10 Section 10.1 Relationships Between Heat and Work Section 10.2 The First Law of Thermodynamics Section 10.3 The Second Law of Thermodynamics</p>	<p>Zumdahl Second Edition Textbook: An Atoms First Approach</p> <p>Review: Measurements and Calculations in Chemistry R-1, R-2, R-4, R-5, R-6, R-7, R-8, R-9, R-10</p> <p>Chapter 2: Atomic Structure and Periodicity 2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 2-7, 2-8, 2-11, 2-12, 2-13</p> <p>Chapter 3: Bonding: General Concepts 3-1, 3-2, 3-3, 3-4, 3-7, 3-8, 3-9, 3-10, 3-11, 3-12 All quizzes, tests, summaries, and book exercises</p>
Computer11 (<i>Access 2013</i>)	AP Physics 2
<p><u>Chapter 1:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12 <u>Chapter 2:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14. <u>Chapter 3:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14. <u>Chapter 4:</u> Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12.</p>	<ol style="list-style-type: none"> Chapter 10 Static Fluids Chapter 11 Fluids in Motion Chapter 12 First Law of Thermodynamics Chapter 21 Reflection and Refraction Chapter 22 Mirrors & Lenses Chapter 27 Atomic Physics Chapter 28 Nuclear Physics
PAP Chemistry	Economics
<p>Zumdahl 9th Edition Textbook Chapters: 1, 2, 3, 4, and 5</p>	<p>Economics, chapters : 1-2-3-4 + Workbook</p>
Ethics	Computer 12
<p><u>Content</u> Chapter 6: Physical Fitness for Life (all 4 sections) Chapter 7: Nutrition for life (all 4 sections)</p> <p><u>Skills</u></p> <ul style="list-style-type: none"> reading and writing listing and matching defining and identifying comparing and contrasting evaluating and interpreting situations (decision-making skills) drawing conclusions creating mind maps and advertisements 	<p>Chapter 1: Arduino Cram Session (page 5 – 26) Chapter 2: Breadboarding (page 27 – 35) Chapter 3: How to Solder (page 53 – 71) Chapter 5: Programming Arduino (page 118 – 140)</p> <p>Notes: 1) Blink Code 2) Servo Motor Code 3) Piezzo Buzzer Code 4) Resistor Color Code 5) Light Sensor Code 6) Ultrasonic Sensor 7) LCD Screen 8) Temperature Sensor 9) Wi-Fi</p>
APCS	
<p><u>Chapter 5:</u> Introduction to defining classes Lessons: 1, 2, 3, 4 & 5. <u>Chapter 6:</u> Control Statements Continued Lessons: 1, 2, 3, 4, 5 & 6.</p>	<p><u>Barron’s Chapter 2:</u> Classes and Objects. <u>Barron’s Chapter 3:</u> Inheritance and Polymorphism. <u>Barron’s Chapter 4:</u> Some Standard Classes.</p>

English Islamic	Pre-AP Biology
<p>Ahmed Islam, Ayesha Noor, Muhammad Mohsin, Radeeya</p> <p>Unit A Pages A2-A46. Ch1: Death: The Gate to the Unseen World. Ch2: Salat-ul-Janazah. Ch3: The Life in the Grave. Ch4: The End of Time. Ch5: Surat-ul-Haqqah L1, 2.</p>	<p>Textbook: Campbell Biology (A Global Approach) Chapter 3: The Chemistry of Water (concepts: 3.1---3.3) Chapter5: Biological Macromolecules (concepts: 5.1----5.5) Chapter 6: Energy and Life (concepts: 6.1---6.5) Chapter 7: Cell Structure and Function (concepts: 7.2---7.5) Chapter 8: Cell Membranes (concepts: 8.1---8.5)</p>
Biology 3	التربية الإسلامية
<p>Textbook: Human Biology Chapter 2: Chemistry of Life Sections: 2.1; and 2.3 till 2.12 Chapter 3: Cells and How They Work Sections: 3.1 till 3.16</p>	<p>تلاوة سورة الاسراء: " 1 إلى 17" الثبات على الحق سورة الأحزاب . العقل والنقل . الاستعفاف . غزوة الأحزاب . مصادر التشريع .</p>
JAVA	IT
<p>Chapter 1: Background Lessons: 1, 2, 3, 4, 5 & 6. Chapter 2: First java programs Lessons: 1, 2, 3, 4, 5 & 6. Chapter 3: Syntax Errors and Debugging Lessons: 1, 2 &5</p>	<p>Unit 1: Pages 1 - 5 Unit 2: Pages 6 - 11 Unit 3: Pages 12 - 24 Unit 4: Pages 26 – 30 Unit 5: Pages 31 – 35</p>
Geography 1	
<p>Unit 1- Chapter 1-3 from Holt McDougal: Geography And supplementary notes</p> <p>Chapter 1: Looking at the Earth 5-24</p> <ul style="list-style-type: none"> • 5 Themes of Geography • Scale and absolute location • Map Projections <p>Chapter 2: A Living Planet 27-46</p> <ul style="list-style-type: none"> • Earth’s position in space • Structure of the Earth • Continental drift and plate tectonics • The rock cycle 	<ul style="list-style-type: none"> • Rock types and properties • Plate movement • Earthquakes and Volcanoes • Weathering and Erosion <p>Chapter 3: Climate and Vegetation 49-58</p> <ul style="list-style-type: none"> • Seasons • Precipitation • Factors influencing weather and climate • Hurricanes • El Nino • Climate change



AP HISTORY	History 1
<p>Resources: <i>Traditions & Encounters</i> by Bentley, <i>Mc GrawHill</i>, & <i>summary worksheets</i></p> <p><u>Review the following periods and chapters:</u></p> <p>Period 1: Technological and Environmental Transformation – c 8000 B.C.E to 600 B.C.E <u>Pages 4-149</u></p> <p>Chapter 1 Before History Chapter 2 Early Societies in Southwest Asia and the Indo-European Migrations Chapter 3 Early African Societies and the Bantu Migrations Chapter 4 Early Societies in South Asia Chapter 5 Early Society in Mainland East Asia Chapter 6 Early Societies in the Americas and Oceania Chapter 7 The Empires of Persia</p> <p>Period 2: Organization and Reorganization of Human Societies – c. 600 B.C.E. to c. 600 C.E. <u>Pages 152-259</u></p> <p>Chapter 8 The Unification of China Chapter 9 State, Society, and the Quest for Salvation in India Chapter 10 Mediterranean Society: The Greek Phase Chapter 11 Mediterranean Society: The Roman Phase Chapter 12 Cross-Cultural Exchanges on the Silk Roads: During the Late Classical Era</p> <p>Period 3: Regional and Interregional Interactions – c. 600 C.E. to 1450 C.E. <u>Pages 264-304</u></p> <p>Chapter 13 The Resurgence of Empire in East Asia Chapter 14 The Expansive Realm of Islam</p>	<p>Resources: <i>World History, McDougal Littell & summary worksheets</i></p> <p><u>Review the following units and chapters:</u></p> <p>Unit 1: Beginning of Civilization</p> <p>Chapter 1 The peopling of the World Pages 2-25 Lesson 1 Human Origins in Africa Lesson 2 Humans Try to Control Nature Lesson 3 Civilization Case Study: Ur in Sumer</p> <p>Chapter 2 Early River Valley Civilizations Pages 26-57 Lesson 4 City-States in Mesopotamia Lesson 5 Pyramids on the Nile Lesson 6 Planned Cities on the Indus Lesson 7 River Dynasties in China</p> <p>Chapter 3 People and Ideas on the Move Pages 58-85 Lesson 8 The Indo-Europeans Lesson 9 Seafaring Traders</p> <p>Chapter 4 First Age of Empires Pages 86-112 Lesson 10 The Egyptian and Nubian Empires Lesson 11 The Assyrian Empire Lesson 12 The Persian Empire Lesson 13 The Unification of China</p>
AP Geography	
<p>Chapter 1-8 from Pearson: The Cultural Landscape</p> <ul style="list-style-type: none"> • Chapter 1: Basic Concepts 1-42 • Chapter 2: Population and Health 43-78 • Chapter 3: Migration 79-111 • Chapter 4: Folk and Popular Culture 112-147 	<ul style="list-style-type: none"> • Chapter 5: Languages 148-189 • Chapter 6: Religions 190-234 • Chapter 7: Ethnicities 234-313



Computer	AP Physics 1
<p><u>Grade 10 (HTML)</u> <u>Session 1:</u> Introduction to HTML. <u>Session 2:</u> How to Write HTML tags. <u>Session 3:</u> Typography in HTML. <u>Session 4:</u> Writing HTML Codes (until page 51) Note: Pages 44, 45, 46 and 48 are not included.</p>	<p>Chapter 1: Kinematics in One Dimension Chapter 2: Newtonian Mechanics Chapter 3: Applying Newton's Law Chapter 4: Circular Motion Chapter 5 : Impulse and Linear Momentum Chapter 14 Electric charge Force and Energy Chapter 16: DC Circuits</p>