

# Grade 10

## English

### Objectives :

- 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 subordinate clauses and the types of sentences.
- Use the correct tense.
- Express your ideas and arguments efficiently.
- Use critical thinking techniques.
- Identify the Research Paper concepts.

### 1. Literature:

#### Holt McDougal:

- “Harrison Bergeron” by Kurt Vonnegut Jr. –p. (36-45)
- “Crossing The Border” by Joy Harjo –p. (145-147)
- “Like the Sun” by R.K. Narayan –p. (218-225)
- “Tell all the Truth but tell it slant” –p. (224-225)
- “The teacher who changed my life “ – p. (226-235)

### 2. Reading Comprehension:

Unseen Passage – open questions; multiple choices.

### 3. Vocabulary:

Units (1, 2, 3) lists: Meanings, usage in the correct context, words in sentences, synonyms and antonyms.

### 4. Grammar:

- Clauses and Sentence Structure -Chapter 8 (whole chapter).
- Parts of a Sentence – Chapter 6 (whole chapter).
- Using Verbs – Tenses- Chapter 9 (9.1- 9.4)

### 5. Writing:

Research Paper skills.

### English Islamic

Layla, Soha Batool, Sultan Lee, Mohammad H, Raesa

#### **Unit A Pages A2-A39**

Ch1: The Messenger and Their Message.

Ch2: The Books of Allah.

Ch3: Surat-Ya-Sin L1, 2, 3.

#### **Unit B Pages B2-B7**

Ch1: The Last Holy Book.

### Arabic

### اللغة العربية

1- إذا المرء لم يدنس / شعر 30 – 26

2- الخبز/ قصة 34 - 38

3- مصباح الحمام / قصة 48 - 44

4- العتاب صابون القلوب / مقال 60 – 56

5- صيغ المبالغة/ نحو 126 - 122

6- الصفة المشبهة/ نحو 133 - 128

7- الاستعارة/ بلاغة 141 - 138

8- الكتابة: السيرة الأدبية

موضوع خارجي

ملاحظة : نرجو العودة إلى كتاب النصوص لقراءة

الدروس المقابلة للمطلوب .

Biology 2	التربية الإسلامية
<p><b>Textbook: Holt&amp; McDougal Biology</b>  <b>Chapter 8:</b> From DNA to Proteins            Sections: 8.1; 8.2; 8.3; 8.4; 8.5  <b>Chapter 9:</b> Frontiers of Biotechnology            Sections: 9.1; 9.2; 9.3; 9.4  <b>Chapter 14:</b> Interactions in Ecosystems            Sections: 14.1; 14.2; 14.3; 14.4</p>	<p><b>تلاوة سورة: " يوسف " من 1 إلى 18 .</b>            القرآن المكي والمدني .            العقل في الاسلام .            المدارس الفقهية .            سكينه بنت الحسين .            أصحاب الكهف .</p>
Special Arabic	اللغة العربية لغير الناطقين
<p>Joaquin _ Mohammad H _ Raesa _ Layla _ Rafi _ Chrstina _ Oluwadamilola _ Soha            Batool _ Sultan Lee.</p>	
<p>-2 ( كتاب التدريبات رقم 5 )            ص 2 إلى 5 .            ص 6 إلى 9 .            ص 10 إلى 13</p>	<p>-1 ( كتاب التلميذ رقم 5 ) -            - الفصول الأربعة .            - ثمن الظل .            - العودة من العطلة .            -3 ( الدفتر المدرسي )            - أقسام الكلمة .            - إعراب الجملة الاسمية كاملة .            - إعراب الجملة الفعلية كاملة .            - إعراب الاسم المجرور .</p>
<p>Anna</p> <p>-2 ( كتاب التدريبات رقم 1 )            ص 3 إلى 5            ص 6 إلى 8            ص 9 إلى 11            ص 12 إلى 14            ص 15 إلى 17</p>	<p>-1 ( كتاب التلميذ رقم 1 ) -            - في الفصل .            - في غرفة الرسم .            - في غرفة اللعب .            - في الحظيرة .            - في الاستراحة .            -3 ( الدفتر المدرسي ) : - أسماء الإشارة .</p>
IT	Computer
<p><b>Information Technology (IT)</b>  <u>Unit 1:</u> Pages 1 - 5  <u>Unit 2:</u> Pages 6 - 11  <u>Unit 3:</u> Pages 12 - 24  <u>Unit 4:</u> Pages 26 – 30  <u>Unit 5:</u> Pages 31 – 35</p>	<p><b>Grade 10 (HTML)</b>  <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>
Physics 2	
<p>- <b>Chapter 12: Sound</b>            Section 12.1: Sound Waves            Section 12.2: Sound Intensity and Resonance            Section 12.3: Harmonics            - <b>Chapter 13: Light and Reflection</b>            Section 13.1: Characteristics of Light            Section 13.2: Flat Mirrors</p>	<p>Section 13.3: Curved Mirrors            Section 13.4: Color and Polarization            - <b>Chapter 14: Refraction</b>            Section 14.1: Refraction            Section 14.2: Thin Lenses            Section 14.3: Optical Phenomena</p>

Chemistry 2	AP Physics 1
Modern Chemistry Textbook <b>Chapter 9: Stoichiometry</b> <ul style="list-style-type: none"> <li>All sections</li> </ul> <b>Chapter 10: States of Matter</b> <ul style="list-style-type: none"> <li>All sections</li> </ul>	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
Mathematics	
<b>Grade 10B Algebra2:</b> <b>Module 1: Analyzing Functions</b> L1.1 till L1.4  <b>Module 2: Absolute Value Functions, Equations and Inequalities</b> L2.1 till L2.3  <b>Module 3: Quadratic Equations</b> L3.1 till L3.3  <b>Objectives:</b> <ul style="list-style-type: none"> <li>Given the graph of a function, determine the practical domain of the function as it relates to the numerical relationship it describes.</li> <li>Given the graph of a function, determine the practical domain of the function as it relates to the numerical relationship it describes.</li> <li>Square roots, cube roots, and piecewise-defined functions, including step functions and absolute value functions</li> <li>Use the definition of a function to determine whether a relationship is a function given a table, graph, or words.</li> </ul> Extra: Study any related worksheets or activity sheets in the Math copybook and textbook.	<b>Grade 10A Algebra 2</b> <b>Module 1: Analyzing Functions</b> 1.1 Domain, Range, and End Behavior 1.2 Characteristics of Function Graphs 1.3 Transformations of Function Graphs  <b>Module 2: Absolute Value Functions, Equations, and Inequalities</b> 2.1 Graphing Absolute Value Functions 2.2 Solving Absolute Value Equations 2.3 Solving Absolute Value Inequalities  <b>Module 3: Quadratic Equations</b> 3.1 Solving Quadratic Equations by Taking Square Roots 3.2 Complex Numbers 3.3 Finding Complex Solutions of Quadratic Equations  <b>Module 4: Quadratic Relations and Systems of Equations</b> 4.1 Circles 4.3 Solving Linear-Quadratic Systems
JAVA	AP Geography
<u>Chapter 1: Background</u> Lessons: 1, 2, 3, 4, 5 & 6.  <u>Chapter 2: First java programs</u> Lessons: 1, 2, 3, 4, 5 & 6.  <u>Chapter 3: Syntax Errors and Debugging</u> Lessons: 1, 2 & 5	Chapter 1-8 from Pearson: The Cultural Landscape <ul style="list-style-type: none"> <li>Chapter 1: Basic Concepts 1-42</li> <li>Chapter 2: Population and Health 43-78</li> <li>Chapter 3: Migration 79-111</li> <li>Chapter 4: Folk and Popular Culture 112-147</li> <li>Chapter 5: Languages 148-189</li> <li>Chapter 6: Religions 190-234</li> <li>Chapter 7: Ethnicities 234-313</li> </ul>

French B1.1	French B1.2
<ul style="list-style-type: none"> <li>➤ <b>Adsopère 3 (livre)</b> p. 24 - 25 (décrire son avatar : le vocabulaire). p. 31 (description et styles vestimentaires).</li> <li>➤ <b>Grammaire :</b> -les verbes au présent (cahier). -le passé composé : les verbes avec « être » et « avoir » (fiche de travail). - les connecteurs de temps « d’abord, ensuite, enfin ». -l’imparfait (fiche de travail). -les adjectifs (masculin, féminin, singulier, pluriel). -le vocabulaire : les vêtements, les parties du corps + (voir cahier).</li> <li>➤ <b>Production d’écrits :</b> décrire une personne, écrire un texte au passé.</li> <li>➤ <b>Toutes les pratiques.</b></li> <li>➤ <b>Toutes les évaluations.</b></li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Adsopère 4 (livre) :</b> 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)</li> <li>➤ <b>Grammaire :</b> -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.</li> <li>➤ <b>Production d’écrits :</b> la lettre formelle + ses parties (cahier + _pratique).</li> <li>➤ <b>Toutes les pratiques.</b></li> <li>➤ <b>Toutes les évaluations.</b></li> </ul>
Geography 1	History 1
<p>Unit 1: Chapter 1-3 from Holt McDougal: Geography And supplementary notes</p> <p><b>Chapter 1: Looking at the Earth 5-24</b></p> <ul style="list-style-type: none"> <li>• 5 Themes of Geography</li> <li>• Scale and absolute location</li> <li>• Map Projections</li> </ul> <p><b>Chapter 2: A Living Planet 27-46</b></p> <ul style="list-style-type: none"> <li>• Earth’s position in space</li> <li>• Structure of the Earth</li> <li>• Continental drift and plate tectonics</li> <li>• The rock cycle</li> <li>• Rock types and properties</li> <li>• Plate movement</li> <li>• Earthquakes and Volcanoes</li> <li>• Weathering and Erosion</li> </ul> <p><b>Chapter 3: Climate and Vegetation 49-58</b></p> <ul style="list-style-type: none"> <li>• Seasons</li> <li>• Precipitation</li> <li>• Factors influencing weather and climate</li> <li>• Hurricanes</li> <li>• El Nino</li> <li>• Climate change</li> </ul>	<p><b>Resources:</b> <i>World History, McDougal Littell &amp; summary worksheets</i></p> <p><b><u>Review the following units and chapters:</u></b></p> <p><b>Unit 1: Beginning of Civilization</b>  <b>Chapter 1 The peopling of the World</b> 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><b>Chapter 2 Early River Valley Civilizations</b>      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><b>Chapter 3 People and Ideas on the Move</b>      Pages 58-85      Lesson 8 The Indo-Europeans      Lesson 9 Seafaring Traders</p> <p><b>Chapter 4 First Age of Empires</b>      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>



Ethics	
<p><u>Content</u></p> <p><b>Chapter 16 : Medicine and Illegal Drugs</b></p> <p>Lesson 1: What are Drugs?</p> <p>Lesson 2: Using drugs as medicine</p> <p>Lesson 3: Drug Abuse and Addiction</p> <p>Lesson 4: Stimulants and Depressants</p> <p>Lesson 6: Opiates</p> <p>Lesson 7: Hallucinogens and Inhalants</p> <p>Lesson 8: Designer Drugs</p> <p>Lesson 9: Staying Drug free</p> <p>Lesson 10: Getting Help</p>	<p><b>Chapter 17: Infectious Diseases</b></p> <p>Lesson 1: What is an infectious disease?</p> <p>Lesson 2: Defenses against infectious diseases</p> <p>Lesson 3: Common bacterial infections</p> <p>Lesson 4: Common viral infections</p> <p>Lesson 6: HIV and AIDS</p> <p>Lesson 7: Preventing the spread of Infectious Diseases</p> <p><u>Skills</u></p> <ul style="list-style-type: none"> <li>• reading and writing</li> <li>• listing and matching</li> <li>• defining and identifying</li> <li>• comparing and contrasting</li> <li>• evaluating and interpreting situations (decision-making skills)</li> <li>• drawing conclusions</li> <li>• creating mind maps and advertisements</li> </ul>
<b>Economics 1</b>	
Economics, chapters : 1-2-3-4 + Workbook	