



**Grade 11: Mid - Semester 2 Exams Required Material 2024 – 2025**

**Grade 11/12 – AMERICAN LITERATURE**

<p><b>Unseen Reading Comprehension: (Informational Text)</b></p>	<p>An unseen passage with comprehension questions that are suitable for your grade-level. (For Practice, you may answer several reading activities on Achieve 3000).</p>
<p><b>Literature and Vocabulary</b></p>	<ul style="list-style-type: none"> <li>• <b><u>Unit 2 - Lesson 3: One Today by Richard Blanco</u></b>  <a href="https://www.hmhco.com/content/literature/into_lit/g11/student/epub/ilnl21en_ese_g11u02_student/#cards--11le_13_ese_onetoday_rd/">https://www.hmhco.com/content/literature/into_lit/g11/student/epub/ilnl21en_ese_g11u02_student/#cards--11le_13_ese_onetoday_rd/</a> <ul style="list-style-type: none"> <li>- Identify Explicit and Implicit Meanings</li> <li>- Make Inferences</li> <li>- Analyze Poetry: layout, structure, point of view, language, imagery, tone, sentence structure</li> <li>- Anaphora</li> <li>- Juxtaposition</li> <li>- Precise Lexis</li> <li>- Enjambement</li> <li>- Pathos</li> <li>- Allusion</li> <li>- Synecdoche</li> </ul> </li> </ul> <p><b>Vocabulary:</b> crescendo, array, teem, glean, prejudice, majesty, stitch, resilience, jut, constellation</p> <ul style="list-style-type: none"> <li>• <b><u>Unit 2: Lesson 6: A Soldier for the Crown</u></b>  <a href="https://www.hmhco.com/content/literature/into_lit/g11/student/epub/ilnl21en_ese_g11u02_student/#cards--11le_13_ese_soldiercrown_rd/">https://www.hmhco.com/content/literature/into_lit/g11/student/epub/ilnl21en_ese_g11u02_student/#cards--11le_13_ese_soldiercrown_rd/</a> <ul style="list-style-type: none"> <li>- Narrative Features: second-person narration, characterization,</li> <li>- Effect of Minor Sentences</li> <li>- Figurative Language</li> <li>- Imagery</li> <li>- Suspense</li> <li>- Point of View</li> </ul> </li> </ul> <p><b>Vocabulary:</b> provisions, barter, inscription, bayonet, forager, fortification, plunder, smallpox, slink, disastrous</p>
<p><b>Writing:</b></p>	<ul style="list-style-type: none"> <li>• <b>Response to Literature: Compare and Contrast Essay</b> (250 to 350 words)</li> </ul>
<p><b>Platforms for Resources:</b></p> <ul style="list-style-type: none"> <li>• <b>HMH:</b> <a href="https://www.hmhco.com/ui/login">https://www.hmhco.com/ui/login</a></li> <li>• <b>Canvas:</b> <a href="https://gis-ae.instructure.com/login/canvas">https://gis-ae.instructure.com/login/canvas</a></li> </ul> <p><b>Important Note:</b>  Refer to the annotations we made in Unit 2: One Today &amp; A Soldier for the Crown on HMH and any other shared files with the students that are relevant to the topics and skills above.</p>	



**Grade 11/12 – WORLD LITERATURE**

<b>Unseen Reading Comprehension: (Informational Text)</b>	An unseen passage with comprehension questions that are suitable for your grade-level. (For Practice, you may answer several reading activities on Achieve 3000).
<b>Literature and Vocabulary</b>	<ul style="list-style-type: none"><li>● <b>Sonnet 30, Sonnet 75, Marriage is a Private Affair</b></li><li>● <b>Skills:</b><ul style="list-style-type: none"><li>- Analyze Sonnets</li><li>- Summarize Poetry</li><li>- Compare themes</li></ul></li><li>● <b>Vocabulary:</b><ul style="list-style-type: none"><li>- APA Research Terminology: Different parts of a research paper (ex: Introduction, Literature Review, Methodology etc...)</li></ul></li></ul>
<b>Writing Skill:</b>	<ul style="list-style-type: none"><li>● You will be given an unseen Sonnet which you will analyze thematically using the PEEL method. <b>Word Count: 200-250</b></li></ul>
<b>Platforms for Resources:</b> <ul style="list-style-type: none"><li>● HMH Into Literature: <a href="https://www.hmhco.com/ui/login">https://www.hmhco.com/ui/login</a></li><li>● Canvas: <a href="https://gis-ae.instructure.com/login/canvas">https://gis-ae.instructure.com/login/canvas</a></li></ul>	
<b>Important Note:</b> <i>Refer to the presentations and resources on Canvas for all included material, as well as all the exit tickets, homework, and tasks on Canvas <a href="https://gis-ae.instructure.com/login/canvas">https://gis-ae.instructure.com/login/canvas</a></i>	



**Grade 11/12 – WOMEN IN LITERATURE**

<b>Unseen Reading Comprehension: (Informational Text)</b>	An unseen passage with comprehension questions that are suitable for your grade-level. (For Practice, you may answer several reading activities on Achieve 3000).
<b>Literature and Vocabulary</b>	<p><b>Unit 4: The Quest for Freedom</b></p> <p><b>Selection 1:</b> Aftermath of the Civil War by Mary Boykin Chesnut <b>Vocabulary:</b> Capitulated - Improvised - Remnant - Penury - Bivouac</p> <p><b>Selection 2:</b> Declaration of Sentiments by Elizabeth Cady / Speech to the American Equal Rights Association</p> <p>Literary Analysis: Rhetorical devices &amp; Persuasive techniques</p> <p><b>Vocabulary:</b> - Transient - Supposition - Delinquency - Abject - Consolation</p>
<b>Writing Skill:</b>	Write a persuasive essay of 300 words applying rhetorical devices, persuasive techniques and proper essay form.
<p><b>Platforms for Resources:</b></p> <ul style="list-style-type: none"><li>● HMH: <a href="https://www.hmhco.com/ui/login">https://www.hmhco.com/ui/login</a></li><li>● Canvas: <a href="https://gis-ae.instructure.com/login/canvas">https://gis-ae.instructure.com/login/canvas</a></li></ul> <p><b>Important Note:</b> <i>Refer to the presentations and resources on Canvas for all included material, as well as all the Exit Tickets, homework, and tasks on MS Teams.</i></p>	

**Grade 11/12 – AP ENGLISH LANGUAGE AND COMPOSITION**

<p><b>Part I:</b> Unseen reading passage(s) with comprehension questions that are aligned to the <b>AP standards</b></p> <p><b>Part II:</b> Editing for clarity exercises.</p> <p><b>Part III:</b> Synthesis essay writing</p>	
<p><b>Part I: Unseen Reading</b></p> <p><b>Unit 5: Skills:</b> 5.B, 6.B, 7.A, 8.A</p> <p><b>Unit 6: Skills:</b> 3.A, 4.A, 3.B, 4.B, 7.A, 8. A</p>	<p><b>Unit 5: Crafting Coherent Arguments</b></p> <p><b>Lessons:</b></p> <p>5.3 Reasoning and Organization - Reading 5.4 Reasoning and Organization - Writing (Using Transitions) 5.5 Style - Reading- 5.6 Style - Writing</p> <p><b>Unit 6: Synthesizing Sources and Shaping Perspective</b></p> <p><b>Lessons:</b></p> <p>6.1 Claims and Evidence (Reading) 6.2 Claims and Evidence (Writing) 6.3 Claims and Evidence (Reading) 6.6 Style (Writing) 6.4 Claims and Evidence (Writing) 6.5 (Style Reading) (Self Study Videos on AP Classroom)</p>
<p><b>Part II</b> <b>Editing for Clarity:</b></p>	<p><b>Misplaced Modifiers:</b> Barron’s Textbook <b>pages 135 to 137</b> HMH: Modifiers and Placement of Modifiers (Level Up Tutorials) <a href="https://www.hmhco.com/content/literature/level_up/lit121/index.html?custom_correlation_id=f3eff114-a3e1-4a7d-8476-f1fb6d968fbc">https://www.hmhco.com/content/literature/level_up/lit121/index.html?custom_correlation_id=f3eff114-a3e1-4a7d-8476-f1fb6d968fbc</a></p> <p><b>Dangling Modifiers</b> Barron’s Textbook <b>pages 135 to 137</b> HMH: Placement of Modifiers (misplaced modifiers and Dangling Modifiers) <a href="https://www.hmhco.com/content/literature/grammar_studio/g12/student/epub/hmh_nglit_na_12_gse_m10/#cards--12le_03_gs_placement_of_modifiers_mo/">https://www.hmhco.com/content/literature/grammar_studio/g12/student/epub/hmh_nglit_na_12_gse_m10/#cards--12le_03_gs_placement_of_modifiers_mo/</a></p> <p><b>Parallelism</b> Barron’s Textbook <b>pages 138 to 141</b> Faulty Parallelism   Definition, Structure &amp; Examples (PPT)</p>
<p><b>Part III:</b> <b>Synthesis Essay Guidelines</b> <i>Length:</i> <i>Minimum 300 words</i></p> <p><i>Structure: At least 5 paragraphs (Introduction, Body Paragraphs, Conclusion)</i></p>	<p><b>Expectations:</b></p> <ul style="list-style-type: none"> <li>Clearly state your thesis (a defensible position on the topic).</li> <li>Use textual evidence from the provided sources to develop your argument.</li> <li>Explain how and why your evidence supports your position.</li> <li>Ensure proper citation of sources (Source A, Source B, etc.).</li> <li>Maintain coherent organization, logical progression, and strong transitions.</li> </ul> <p>Be sure to synthesize the sources effectively, demonstrating your ability to engage with multiple perspectives rather than simply summarizing them.</p>



<i>Sources: Integrate evidence from <b>at least 3</b> of the provided sources.</i>	<b>Study Material:</b> <ul style="list-style-type: none"> <li>● Barron’s Textbook <b>Chapter 4: Synthesis Essay</b> pages <b>94 to 116</b></li> <li>● Optic Strategy PPT</li> <li>● Synthesizing Information PPT</li> </ul>
<b>Textbook, Resources, and Platforms:</b> <ul style="list-style-type: none"> <li>● <b>Textbook:</b> Barron’s AP English Language and Composition Premium</li> <li>● <b>AP Classroom:</b> Study all the assigned materials and videos on the CollegeBoard AP Classroom platform.</li> <li>● <b>Canvas:</b> <a href="https://gis-ae.instructure.com/login/canvas">https://gis-ae.instructure.com/login/canvas</a></li> <li>● <b>Google Classroom:</b> <a href="https://classroom.google.com/c/NzEwNDc1NTE0MDE3?cjc=3mtroq4">https://classroom.google.com/c/NzEwNDc1NTE0MDE3?cjc=3mtroq4</a></li> </ul>	
<b>Important Note:</b> <i>Refer to the presentations and resources available on <b>Canvas/Google Classroom</b>, including all exit tickets, homework, and class tasks. Be sure to review your notebook, as well as any worksheets and handouts distributed in class</i>	

### Grade 11 – MORAL, SOCIAL & CULTURAL STUDIES

Unit	Lesson	Pages
Volume 2 Unit 4: Universal Culture	Lesson 1: <b>What is Meant by the Term ‘Universal Culture’?</b>	<b>9 to 17</b>
	Lesson 2: <b>What are the key aspects of ‘Universal Culture’?</b>	<b>19 to 27</b>
	Lesson 3: <b>How Do Values and Ethical Issues</b>	<b>Powerpoint Presentation</b>

- **Note:** *Students are requested to refer to their Canvas website, MS Teams, workbook, presentations as well as revise all related content: classwork, exit tickets and drop quiz.*

### Grade 11 /12– Introduction to Astronomy

Unit	Lesson	Canvas
1 Our planetary neighborhood	S1: The Moon	All uploaded material.
	S2: Circumference and Radius	
	S3: Conversions of AU and ly	
<b>Please study all uploaded material on Canvas: worksheets, labs, presentations, exit tickets, answer keys, and labs.</b>		

**Grades 11&12 – BIOLOGY**

Chapter	Concept	Lesson	Module on canvas
<u>Chapter 8:</u> <b>Photosynthesis</b>	8.1	Photosynthesis converts light energy to the chemical energy of food	8.Photosynthesis
	8.2	The light reactions convert solar energy to the chemical energy of ATP and NADPH	
	8.3	The Calvin cycle uses the chemical energy of ATP and NADPH to reduce CO <sub>2</sub> to sugar	
<u>Chapter 9:</u> <b>The Cell Cycle</b>	9.1	Most cell division results in genetically identical daughter cells	9. The Cell Cycle
	9.2	The mitotic phase alternates with interphase in the cell cycle	
<b>LAB</b>			
<b>Lab</b>	1.	Investigating Photosynthesis and Cellular Respiration	Science Lab
<b>Scientific Method</b>	1.	Scientific Method worksheet	
<i>Make sure you study the scientific method + notes +worksheets+ answer keys + power points in Canvas.</i>			

**Grade 11/12 – AP BIOLOGY**

Chapter	Topic	AP Classroom
<b>Unit 6</b>	6.1: DNA and RNA Structure	Unit 6 Topics 1 to 6
	6.2: Replication	
	6.3: Transcription & RNA Processing	
	6.4: Translation	
	6.5: Regulation of Gene Expression	
	6.6: Gene Expression and Cell Specialization	
<b>Self-Study Unit 3</b>	3.3: Environmental Impacts of Enzyme Function	Unit 3 Topics 3,4,5,6
	3.4: Cellular Energy	
	3.5: Photosynthesis	
	3.6: Cellular Respiration	
<b>Resources</b>	AP Classroom Unit 6 Topics 1-6 & Unit 3 Topics 3,4,5,6 PowerPoint Presentations on Canvas Unit 6 Module. Notebook notes, Self-study sheets on canvas, Classkick assignments.	
<b>Worksheets</b>	AP Classroom assignments, Campbell book assignments	
<i>Make sure you study the scientific method + notes on the copybook + answer keys + power points on Canvas</i>		

**Grade 11/12 – ALGEBRA BASED PHYSICS**

Chapter	Lesson	Canvas Modules
Chapter 15	The First Law of Thermodynamics	Chapter 15 Thermodynamics
	Thermodynamic Processes	
Chapter 16	Heat Engines	Chapter 16 The Second Law of Thermodynamics
Chapter 17	Electric Charge	Chapter 17 Electric Charge and Electric Field
	Electric Field and Electric Forces	
Chapter 18	Electric Potential	Chapter 18 Electric Potential and Capacitance
<b>Worksheets</b>	All <u>related</u> worksheets on Classkick.	
<b>Make sure you study the scientific method + Labs+ notes + answer keys + power points on Canvas.</b>		

**Grade 11/12 – AP CHEMISTRY**

Chapter	Lesson	Platform
<b>Unit 4</b> Chemical Reactions	4.1: Introduction for Reactions	All required materials are uploaded on <u>Canvas</u> and <u>College board</u>
	4.2: Net Ionic Equations	
	4.3: Representations of Reactions	
	4.4: Physical and Chemical Changes	
	4.5: Stoichiometry	
	4.6: Introduction to Titration	
	4.7: Types of Chemical Reactions	
	4.8: Introduction to Acid-Base Reactions	
	4.9: Oxidation-Reduction (Redox) Reactions	
<b>Worksheets</b>	All uploaded worksheets	
<b>Make sure you study from AP College board + notes + answer keys + power points in Canvas</b>		

**Grade 11/12 – CHEMISTRY**

Chapter	Lesson	Canvas
5	5.2 : The first law of thermodynamics	Uploaded docs on Canvas: Chapter 5-Thermodynamics pptx 1 <sup>st</sup> law of thermodynamics 1 <sup>st</sup> law of thermodynamics (2) 1 <sup>st</sup> law of thermodynamics worksheet Enthalpy worksheet Food calorimetry Calorimetry worksheet Hess's law worksheet
	5.3: Enthalpy	
	5.4 : Enthalpies of reaction	
	5.5 : Calorimetry	
	5.6 : Hess's law	
<b>Worksheets</b>	All worksheets are uploaded on Canvas.	
<b>Resources</b>	Power point presentation on Canvas Notebook notes Labs on Canvas	
<b>Make sure you study the scientific method + notes + Answer Keys + power points on Canvas.</b>		

**Grade 11 – ALGEBRA II**

Chapter/Module	Section Number and Name	Pages
<b>Intervention Topics</b>	Solving multistep equations, Solving quadratic equations - Taking square roots, Solving quadratic equations using formula, Solving system of non-linear equations, Factoring Polynomials, Solving word problems related to polynomials.	<b>Worksheets given (Canvas)</b>
<u>Module 4</u> <b>Function Operations and Polynomials</b>	Lesson 4.5 Divide Polynomials	<b>146 &amp; 147</b>
<u>Module 12</u> <b>Rational Expressions and Equations</b>	Lesson 12.1 Multiply and Divide Rational Expressions	<b>359 &amp; 360</b>
	Lesson 12.2 Add and Subtract Rational Expressions	<b>366 to 368</b>
	Lesson 12.3 Solve Rational Equations	<b>374 to 376</b>

- **Note:** Study from your Algebra 2 notebook, worksheets, assignments, e-book as well as textbook pdf files shared with you on teams and canvas site.
- **Materials Needed:** Scientific calculator.



**Grade 11 – PRE- CALCULUS**

Chapter/Module	Section Number and Name	Pages
<u>Chapter 3:</u> <b>Exponential and logarithmic functions</b>	Lesson 3.3: Properties of logarithmic functions	<b>306 to 314,</b> Worksheets + PPT
	Lesson 3.4: Logarithmic and exponential equations	<b>315 to 326,</b> Worksheets + PPT
<u>Chapter 4:</u> <b>Trigonometric functions</b>	Lesson 4.1: Angle Measure	<b>346 to 362</b> Worksheet + PPT
	Lesson 4.2: Right Triangle Trigonometry	<b>363 to 380</b> Worksheets + PPT

- **Materials Needed:** for the Exam Scientific Calculator, Blue pen and corrector.
- **Khan academy**
- **Study** from your notes, PowerPoint examples, practice sheets attached on Canvas assignments and supported links available on Canvas.
- **Review** Pre-requisite materials for Semester 2 module in Canvas.

**Grade 11/12 – PSYCHOLOGY**

Chapter	Lesson	Pages
<u>Chapter 6:</u> <b>Body and Behavior</b>	<b>Lesson 1:</b> The basics of the nervous system	<b>PowerPoint Presentations</b>
	<b>Lesson 2:</b> Studying the brain	
<u>Chapter 7:</u> <b>Altered States of Consciousness</b>	<b>Lesson 1:</b> Sleep and Dreams	
	<b>Lesson 3:</b> Drugs and Consciousness	
<u>Chapter 16:</u> <b>Psychological Disorders</b>	<b>Lesson 1:</b> Defining psychological disorders	

**Note:**

Students are requested to refer to the Canvas website, MS Teams, McGraw Hill online textbook, power points, videos as well as revise all related content: classwork, worksheets, exit tickets and drop quiz.

**Grade 11/12 – ANTHROPOLOGY**

Unit	Chapter(s)	Pages
<b>Unit 2:</b> Biological Anthropology and Archaeology	<b>Chapter 11:</b> The first Farmers	<b>PowerPoint Presentations</b>
	<b>Chapter 12:</b> The Cities and States	
<b>Unit 3:</b> Appreciating Cultural Diversity	<b>Chapter 14:</b> Language and Communication	

Students are requested to refer to their Canvas website, MS Teams, online textbook, presentations, videos, and revise all related content: classwork, worksheets, exit tickets and drop quizzes.

**Grade 11/12 – ECONOMICS**

Chapter	Lesson	Pages
Chapter 12: Evaluating the Economy	Lesson 1: Measuring the Nation's Output and Income	Online Resource - Understanding Economics E-book
Chapter 14: Taxes and Government Spending	Lesson 1: Taxes	
	Lesson 2: Federal Government Finances	
Chapter 17: Resources for Global Trade	Lesson 1: Absolute and Comparative Advantage	
	Lesson 2: Barriers to International Trade	

**Note:** Revise from the provided PPTs, all the notes written in your notebook, work done on Teams, Canvas, and the online textbook.

**Grade 11/12 – INTERNATIONAL RELATIONS**

Chapter	Lesson	Pages
Part Three: Global Issues	Chapter 14: International Security	<b>114 &amp; 115</b>
	Chapter 16: Migration	<b>130 to 131 &amp; 133</b>
	Chapter 19: Environment and Climate	<b>Powerpoint Presentation</b>

**Note:**

Students are requested to refer to the Canvas site and MS Teams, presentations, videos as well as revise all related content: classwork, worksheets, exit tickets and drop quiz.

**Grade 11/12 – ACCOUNTING**

Chapter	Lesson	Pages
Chapter 1: Introduction to Accounting and Business	Section: Nature of Business and Accounting	Online Resource- Accounting E-book
	Section: Generally Accepted Accounting Principles (GAAP)	
	Section: Financial Statements	
Chapter 2: Analyzing Transactions	Section: Using Accounts to Record Transactions	
	Section: Double-Entry Accounting System	
	Section: Posting Journal Entries to Accounts	

**Note:** All subsections of the above-mentioned sections are included. Revise from the provided PPTs, all the notes written in your notebook, work done on Teams, Canvas, and the online textbook.

**Grade 11/12 – MARKETING ESSENTIALS**

Chapter	Lesson	Pages
<u>Chapter 2:</u> <b>Socially Responsible Marketing</b>	<b>Section 2.1</b> Impact of Marketing	<b>37 to 55</b>
	<b>Section 2.2</b> Criticisms of Marketing	
	<b>Section 2.3</b> Marketing and Social Responsibility	
<u>Chapter 3:</u> <b>The Economic Basis for Marketing</b>	<b>Section 3.1</b> Scarcity and Private Enterprise	<b>62 to 73</b>
	<b>Section 3.2</b> The Law of Supply and Demand	

**Note:** Revise from the provided PPTs, all the notes written in your notebook, work done on Teams, Canvas, and the online textbook.

**Grade 11/12 – ROBOTICS**

From **TechnoArduino on Canvas:**

**(Theoretical and Practical)**

- **Session 4: Design digital systems using Arduino (A13, A15, A16)**

**E-safety**

- **Artificial Intelligence: Is It Plagiarism?**

**Note:** All the Worksheets, Drop quizzes, Exit tickets, and the content uploaded on Canvas and Teams related to the above-mentioned topics are included.

**Grade 11 - ISLAMIC A**

التربية الإسلامية

الصفحات	اسم الدرس	الرقم	المجال
من ص 8 – ص 17	الإقتداء برسول الله صلى الله عليه وسلم سورة الأحزاب	- 1	الوحي الإلهي
		- 1	قيم الإسلام وآدابه
من ص 78 – ص 87	القواعد الفقهية	- 1	أحكام الإسلام ومقاصدها
من ص 38 – ص 47	أم سلمة رضي الله عنها	- 1	السيرة النبوية والشخصيات

**Grade 11 - ISLAMIC B**

Lesson	Pages	Note
1. Surah al Ahzab (28 to 35) Ethical Advice and Instructions	<b>10 to 27</b>	All the work done on Teams' workbook, Assignments, Canvas and Textbook
2. Hadeeth – Authentic, Good and Weak	<b>28 to 40</b>	
1. Shura, Consultation, in Islam	<b>42 to 54</b>	

**Grade 11 - ARABIC - A****اللغة العربية**

سيكون الاختبار في نصوص خارجية تطبق عليها النواتج والمهارات المدروسة في الدروس الآتية:

الصفحات	اسم الدرس	الرقم	الموضوع
<b>46</b>	شعر (أراك عصي الدمع)	1	القراءة والنصوص
<b>59</b>	قصة قصيرة (على حبل غسيل)	2	
<b>159</b>	أفعال المقاربة والشروع والرجاء	1	القواعد
<b>183</b>	التشبيه الضمني	1	البلاغة
<b>كتاب الجزء الأول</b>	التشبيه التمثيلي	2	
	كتابة نصّ وصفيّ مع مراعاة عناصر المقال.	1	الكتابة
يجب مراعاة المهارات النحوية والبلاغية السابق دراستها.			

**Grade 11 - ARABIC - B**

سيكون الاختبار في نصوص من الكتاب أو نصوص خارجية تطبق عليها النواتج والمهارات المدروسة في الدروس الآتية:

الصفحات	اسم الدرس	الرقم	الموضوع
All the pages جميع صفحات الدرس	درس الشغف بالعمل	1	القراءة والنصوص
	درس فرص العمل	2	
	درس الفاعل	1	القواعد
	درس نائب الفاعل	2	
	التشبيه - الجناس	1	البلاغة
	الطباق - المقابلة	2	
	كتابة نصّ معلوماتي		الكتابة
All work done in notebook, ppt. and worksheets included			ملاحظات