

### Grade 11: End of Semester 2 Exams Required Material 2024 – 2025

Grade 11/12 – AMERICAN LITERATURE		
Unseen Reading Comprehension: (Informational Text)	An unseen passage with comprehension questions that are suitable for your grade-level. (For Practice, you may answer several reading activities on Achieve 3000).	
Literature and Vocabulary	<ul> <li>Unit 4: The Civil War and Its Aftermath - The Quest for Freedom: Second Inaugural Address by Abraham Lincoln</li> <li>https://www.hmhco.com/content/literature/into lit/g11/student/epub/linl21en_ese_g11u0</li> <li>4 student/#cards=11le_13_ese_secondinaugural_rd/https://www.hmhco.com/rce/toc/</li> <li>Understand the required historical context.</li> <li>Identify and explain ethos, pathos, and logos in the speech.</li> <li>Show understanding of figurative language and its effect (personification, metaphor, etc.)</li> <li>Show understanding of inversion and its effect.</li> <li>Make inferences.</li> <li>Explain euphemism, the rule of three, irony, and rhetorical questions.</li> <li>Vocabulary: impending, insurgent, anticipate, fundamental, astounding, discern, ascribe, fervently, unrequited, malice</li> <li>Unit 4: The Civil War and Its Aftermath - An Occurrence at Owl Creek Bridge by Abrose Bierce</li> <li>https://www.hmhco.com/content/literature/into_lit/g11/student/epub/linl21en_ese_g11u0</li> <li>4 student/#cards=11le_13 ese_occurow(creek rd/</li> <li>Show understanding of the Civil War.</li> <li>Identify explicit and implicit meanings.</li> <li>Make inferences.</li> <li>Display understanding of pace and its effect.</li> <li>Analyze figurative language (metaphor, personification, simile, hyperbole).</li> <li>Explain irony, flashbacks, characterization, plot twist, suspense, onomatopoeia, and rule of three.</li> <li>Vocabulary: manifestation, apprehension, secessionist, imperious, dictum, inconceivably, periodicity, convulsively, gyration, abrasion</li> </ul>	
Writing:	<ul> <li>Response to Literature: Interview Script Writing (250 to 350 words)</li> </ul>	
• Canvas: <u>https</u> Important Note:	ces: /www.hmhco.com/ui/login ://gis-ae.instructure.com/login/canvas ons we made in Unit 4: The Civil War and Its Aftermath - The Quest for Freedom:	

er to the annotations we made in Unit 4: The Civil War and Its Aftermath - The Quest for Freedom: Second Inaugural Address by Abraham Lincoln and Unit 4: The Civil War and Its Aftermath -An Occurrence at Owl Creek Bridge by Abrose Bierce on HMH and any other shared files with the students that are relevant to the topics and skills above.



# Grade 11/12 – WORLD LITERATURE

Unseen Reading Comprehension: (Informational Text)	An unseen passage with comprehension questions that are suitable for your grade-level. (For Practice, you may answer several reading activities on Achieve 3000).		
Literature and Vocabulary	<ul> <li><u>Novel "Frankenstein" Chapters 1 to 12</u></li> <li>Skills:         <ul> <li>Analyze themes</li> <li>Analyze and cite strong and thorough textual evidence to support inferences and arguments about characters, themes, and author's purpose.</li> <li>Analyze the impact of the author's choices regarding how to develop complex characters and how those choices affect the narrative.</li> </ul> </li> <li>Vocabulary:         <ul> <li>APA Research Terminology: Different parts of a research paper (ex: Introduction, Literature Review, Methodology etc)</li> <li>Determine the meaning of unknown words and phrases using context clues. (You will be given words from the novel).</li> </ul> </li> </ul>		
Writing Skill:	<ul> <li>You will be given an analysis question in response to "Frankenstein". You will be asked to use the PEEL method.</li> <li>Word Count: 200 to 250</li> </ul>		

- HMH Into Literature: <u>https://www.hmhco.com/ui/login</u>
- Canvas: <u>https://gis-ae.instructure.com/login/canvas</u>

### Important Note:

Refer to the presentations and resources on Canvas for all included material, as well as all the exit tickets, homework, and tasks on Canvas <u>https://gis-ae.instructure.com/login/canvas</u>



# Grade 11/12 – WOMEN IN LITERATURE

Unseen Reading Comprehension: (Informational Text)	An unseen passage with comprehension questions that are suitable for your grade-level. (For Practice, you may answer several reading activities on Achieve 3000).
Literature and Vocabulary	G11 Book:         - Compare & Contrast: Comparing poems         - Figurative language: analyzing theme, structure, and imagery.         - Unit 1: Foundations and Encounters: Early American Literature         Poem 1: Here Follow Some Verses Upon the Burning of Our House,         July 10th, 1666 by Anne Bradstreet.         Poem 2: World, in Hounding Meby Sor Juana Ines de la Cruz         Vocabulary:         Succorless – Repine – Vanity – Chide – Moldering – Pelf – Hounding - Astutely - Comeliness         G12 Book:         Unit 5: An Era of Rapid Change: The Victorians: Gothic Tradition of Writing         • From Jane Eyre by Charlotte Bronte         • Analyze first person point of view         • Analyze setting         Vocabulary:         Ruddy – Indefatigable – Morose – Vogue - Commence
Writing Skill:	You will be composing a literary analysis essay of <b>200 to 250 words</b> during the exam comparing and contrasting a topic related to the studied selections. You will be given a prompt and rubric, and you must complete the essay within the time limit of the exam. Studying all class discussions and literary criticisms of the three poems is crucial to answering the written assessment with confidence and efficiency.

- HMH: <u>https://www.hmhco.com/ui/login</u>
- Canvas: <u>https://gis-ae.instructure.com/login/canvas</u>

## Important Note:

*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.* 



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

Part I: Reading	Unseen reading passage(s) with comprehension questions that are aligned to the <u>AP standards.</u> For practice, refer to the <i>following platforms:</i> • <u>Crack AP</u> Application: Blue Book
<b>Part II</b> Editing for Mechanics and Language Usage	Barron's Textbook pages 156 to 172, along with all practice materials provided in class.
<b>Part III:</b> Editing for Mechanics and Punctuation	<ul> <li>Argumentative Essay: (Min. 300 words / At Least 5 paragraphs) In this essay, you will need to take a clear position on a given topic, supporting it with well-reasoned evidence and logical reasoning <ul> <li>AP Barron's Textbook pages 122 to 124</li> </ul> </li> <li>Rhetorical Analysis Essay: (At Least 4 paragraphs) You will be required to write a rhetorical analysis essay that involves analyzing how an author uses rhetorical strategies to achieve a specific purpose <ul> <li>Structure of The Rhetorical Analysis /Analytical Essay (Handout)</li> <li>An Analytical Essay (Barron's Textbook pages 117 to 119)</li> <li>Planning Your Analytical Essay (Barron's Textbook pages 120 to 122)</li> <li>Self-Study sheet "Glossary of Literary and Rhetorical Devices" attached to the Google Classroom under Unit 1.</li> <li>Barron's Textbook pages 77 to 86</li> </ul> </li> </ul>

Textbook, Resources, and Platforms:

- Textbook: Barron's AP English Language and Composition Premium
- **AP Classroom:** Study all the assigned materials and videos on the CollegeBoard AP Classroom platform.
- **Canvas:** <u>https://gis-ae.instructure.com/login/canvas</u>
- Google Classroom: <a href="https://classroom.google.com/c/NzEwNDc1NTE0MDE3?cjc=3mtroq4">https://classroom.google.com/c/NzEwNDc1NTE0MDE3?cjc=3mtroq4</a>

#### Important Note:

Refer to the presentations and resources available on **Canvas/Google Classroom**, including all exit tickets, homework, and class tasks. Be sure to review your notebook, as well as any worksheets and handouts distributed in class.



## Grade 11 – MORAL, SOCIAL & CULTURAL STUDIES

Unit	Lesson	Pages
Volume 2	Lesson 3: How Do Values and Ethical Issues Vary from Different Cultural Perspectives	Powerpoint Presentation
Unit 4: Universal Culture	Lesson 5: How Have Tourism and Migration Affected Culture Globally?	49 to 54
Unit 5: Global Citizenship - 1	Lesson 1: What is Citizenship?	63 to 68
	Lesson 2: What is Global Citizenship?	72 to 75
Unit 6: Macro Factors	Lesson 1: National Economy	Powerpoint Presentation

• Note: Students are requested to refer to their Canvas, 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
Unit 1	Our Planetary Neighborhood: -Only conversions of Au, ly, and Km -Exploration 1	
Unit 16	The Universal Law of Gravity	
Unit 34	The Structure of the Solar System	
Unit 37	Earth as a Terrestrial Planet	
Unit 42	Mars	All related uploaded material on Canvas
Unit 51	The Sun Our Star	
Labs	Exploration1: Radius and Circumference Exploration 2: STEM Parachute Egg Challenge Exploration3: Gizmos Simulation Free Fall tower	
Classkick code Boys	824 P7V	
Classkick code Girls	5TU LUA	
Study online book assignments, exit tickets, worksheets, drop quizzes and quizzes.		



# Grades 11&12 – BIOLOGY

Chapter	Concept	Lesson	Module on canvas
	8.1	Photosynthesis converts light energy to the chemical energy of food	
Chapter 8: <b>Photosynthesis</b>	8.2	The light reactions convert solar energy to the chemical energy of ATP and NADPH	8. Photosynthesis
	8.3	The Calvin cycle uses the chemical energy of ATP and NADPH to reduce CO2 to sugar	
Chapter 9:	9.1	Most cell division results in genetically identical daughter cells	
The Cell Cycle	9.2	The mitotic phase alternates with interphase in the cell cycle	9. The Cell Cycle
Chapter 10: <b>Meiosis and</b>	10.1	Offspring acquire genes from parents by inheriting chromosomes	10. Meiosis and
Sexual Life Cycles	10.2	Fertilization and meiosis alternate in sexual life cycles	sexual life cycles
Chapter 16: Development,	16.1	A program of differential gene expression leads to the different cell types in a multicellular organism	16. Development stem cells, and
Stem Cells, and Cancer	16.3	Abnormal regulation of genes that affect the cell cycle can lead to cancer	cancer
LAB			
Lab	1.	Investigating Photosynthesis and Cellular Respiration	
Lau	2.	Why Aren't All Medicines Pills?	Science Lab
Scientific Method	1.	Scientific Method worksheet	
Make sure you study the scientific method + notes +worksheets+ answer Keys + power points in Canvas.			



# Grade 11/12 – AP BIOLOGY

Chapter	Торіс	AP Classroom
	7.1 Introduction to Natural Selection	
	7.2 Natural Selection	
	7.3 Artificial Selection	
	7.4 Population Genetics	
	7.5 Hardy-Weinberg Equilibrium	
	7.6 Evidence for Evolution	Unit 7
Unit 7	7.7 Common Ancestry	Topics 1 to 13
	7.8 Continuing Evolution	
	7.9 Phylogeny	-
	7.10 Speciation	
	7.11 Extinction	
	7.12 Variations in Populations	
	7.13 Origins of Life on Earth	
Self-Study	8.5 Community Ecology	Unit 8
, Unit 8	8.6 Biodiversity	Topics 5 & 6
Resources	AP Classroom Unit 7 Topics 1 to 13 & Unit 8 Topics 5 & 6 PowerPoint Presentations on Canvas Unit 7 Module. Notebook notes, Self-study sheets on canvas, Classcick assignments.	
Worksheets	AP Classroom assignments, Campbell book assignments	
Make sure you . Canvas.	study the scientific method + notes on the copybook + answer Ke	ys + power points on



# Grade 11/12 – PHYSICS ALGEBRA BASED

Chapter	Lesson	Canvas Modules	
	Electric Potential	Chapter 18	
Chapter 18	Capacitors	Electric Potential and	
	Capacitors in Series and in Parallel	Capacitance	
	Resistance and Ohm's Law	Chapter 19	
Chapter 19	Resistors in Series and in Parallel	Current, Resistance, and Direct-Current	
	Kirchhoff's Rules	Circuits	
Make sure you study the scientific method + Labs+ notes + answer keys + power points on Canvas.			

Grade 11/12 – AP CHEMISTRY		
Chapter	Lesson	Platform
	7.1 Introduction to Equilibrium	
	7.2 Direction of Reversible Reactions	
<u>Unit 7</u>	7.3 Reaction Quotient and Equilibrium Constant	
Chemical Equilibrium	7.4 Calculating the Equilibrium Constant	All required materials are
	7.5 Magnitude of the Equilibrium Constant	uploaded on
	7.6 Properties of the Equilibrium Constant	<u>Canvas</u> and College board
	7.9 Introduction to Le Châtelier's Principle	
	8.1 Introduction to Acids and Bases	
Unit 8 Acids and Bases	8.2 pH and pOH of Strong Acids and Bases	
	8.3 Weak Acid and Base Equilibria	
Worksheets	All worksheets are uploaded on Canvas.	
Make sure you study from AP College board + notes + answer keys + power points in Canvas.		



## Grade 11/12 – CHEMISTRY

Chapter	Lesson	Canvas	
5	5.7: Enthalpies of formation	5.7 - Enthalpies of formation pptx Enthalpies of formation worksheet on Classkick	
	24.2: Introduction to hydrocarbons		
24	24.3: Alkenes, alkynes, and aromatic hydrocarbons	Chapter 24 Power Point presentations Worksheets	
	24.4: Organic functional groups		
Worksheets	All worksheets are uploaded on Canvas		
Resources	Power point presentation on Canvas Notebook notes Worksheets on canvas and Classkick		
Make sure you study the scientific method + notes + Answer Keys + power points on Canvas			

# <u>Grade 11 – ALGEBRA II</u>

Chapter/Module Section Number and Name		Pages
Module 6	Lesson 1: Rational Exponents and nth Roots	179 to 182
Rational Exponents and Radical Operations	Lesson 2: Properties of Rational Exponents and Radicals	188 to 190
Module 7 Radical Functions and Equations	Lesson 5: Solve Radical Equations	230 to 232
Module 8	Lesson 1: Exponential Growth and Decay Functions	244 to 246
Exponential Functions	Lesson 3: Compound Interest	260 to 262
Module 9 Logarithmic Functions	Lesson 1: Logarithms and Logarithmic Functions	272 to 274
Module 10		
Exponential and Logarithmic Equations	Lesson 1: Properties of Logarithms	300 to 302

- <u>Note:</u> All the lessons and pdf files are on teams. 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>Unit 3</u> Exponential and Logarithmic functions	3.4: Logarithmic and exponential equations	315 to 326, Worksheets & PPT
<u>Unit 4</u> Trigonometric functions	4.3: Trigonometric Functions of Angles	PPT and Practice sheet
<u>Unit 5</u> <b>Unit Circle</b>	5.1: Unit Circle Approach	
<u>Unit 6</u> Analytical Trigonometry	Lesson 6: Trigonometric Identities	
<u>Unit 11</u>	Lesson: Limits	
Preview to Calculus	Lesson: Derivatives	

- Materials Needed: Scientific calculator, blue pen and corrector
- <u>Study</u> from your notes, PowerPoint examples, practice sheets attached on Canvas assignments and supported links available on Canvas.
- **<u>Review</u>**: Pre-requisite material for Semester 2 module in Canvas.

Grade 11/12 – PSYCHOLOGY			
Chapter	Lesson	Pages	
<u>Chapter 16:</u> Psychological Disorders	Lesson 3 (Part 2):Somatoform and Dissociative DisordersLesson 4: Schizophrenia and other DisordersLesson 5: Personality Disorders and Drug Addiction.	PowerPoint Presentations	
Chapter 17: Therapy and Change	Lesson 2: Psychoanalysis and Humanistic Approaches.		

#### 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	Chapters	Pages
<u>Unit 3</u> : Appreciating Cultural	Chapter 16: Making a living	PowerPoint Presentations
	Chapter 22: Art, Media and Sport	
Diversity	Chapter 24: Anthropology's Role in Globalizing World	

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

Grade 11/12 – ECONOMICS			
Chapter	Lesson	Pages	
Chapter 13: Economic Instability	Lesson 1: Business Cycles and Economic Instability	Online Resource-	
	Lesson 2: Inflation	Understanding	
Chapter 17: Resources for Global Trade	Lesson 3: Foreign Exchange and Trade Deficits	Economics E-book	

**Note**: Revise from the provided PPTs, all the notes written in your notebook, worksheets, material provided on the Teams, Revision sheets provided in the class and the e-textbook.

# Grade 11/12 – INTERNATIONAL RELATIONS

Part	Lesson	Pages	
Part Two: Global Structures	Chapter 11: International Law	Powerpoint Presentation	
	Chapter 12: Religion and Culture		
Part Three: Global Issues	Chapter 20: Connectivity and exploitation in the Digital Age		

#### 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
	Section: Nature of the Adjusting Process	
<u>Chapter 3</u> :	Section: Adjusting Entries for Accruals	
The Adjusting Process	Section: Adjusting Entries for Deferrals	
	Section: Adjusting Entries for Depreciation	
	Section: Flow of Accounting Information	Online
Chapter 4:	Section: Financial Statements	Resource- Cengage
The Accounting Cycle	Section: Closing Entries	
	Section: Accounting Cycle	
Chapter 5: Accounting for Retail Business	Section: Nature of Retail Business	
	Section: Merchandise Transaction	

<u>Note</u>: 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
Chapter 3: The Economic Basis for Marketing	Section 3.3: Types of Economic Competition	74 to 80
Chapter 4:	Section 4.1: Changes in Today's Marketing	92 to 96
Marketing Basics	Section 4.3.1: Consumers Decision Making	105 & 106
Chapter 5:	Section 5.1: Understanding Consumer Behavior	122 to 125
Marketing Begins with Consumers	Section 5.2: What Motivates Buyers?	126 to 129

<u>Note</u>: 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 3: Design with Sensors and Buzzer Assignment 11
- Session 4: Design digital systems using Arduino- Assignment 14
- Session 5: Arduino Robot Car

#### From Canvas:

#### E-safety (Media Literacy)

• 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.

<u>Grade 11 - ISLAMIC A</u>			التربية الإسلامية
الصفحات	اسم الدرس	الرقم	المجال
من ص 50 – ص 59	وصايا وتوجيهات أخلاقية	- 1	الوحي الإلهي
من ص 36 – ص 45 ، ج3	المحرمات من النساء	- 1	أحكام الإسلام ومقاصدها
من ص98-ص106 ج3	الإمام البخاري: أمير المؤمنين في الحديث	- 1	السيرة النبوية والشخصيات

# Grade 11 - ISLAMIC B

Lesson	Pages	Note
1-Shura, Consultation, in Islam	42 to 54	
2- Allah's Messenger the Seal of the Prophets	100 to 120	All the work done on Teams' workbook,
3- The Rulings and Etiquette specific to the	122 to 142	Assignments, Canvas and
Prophet House	122 (0 142	Textbook
4- Equity in Islam	146 to 158	



اللغة العربية



Grade 11 - ARABIC - A

سيكون الاختبار في نصين خارجيين تطبّق عليهما النواتج والمهارات المدروسة في الدّروس الآتية:				
الصفحات	اسم الدرس	الرقم	الموضوع	
من كتاب الجزء الثَّانيّ ص 68	سيرة غيريّة: عوشة بنت شملان.	1	القراءة والنصوص	
ص 38	شعر: إلى أمتيّ.	2	العراءة والتصوص	
ص171	النداء.	1	القاما	
ص176	البدل.	2	القواعد	
من كتاب الجزء الأوّل ص 195	التشبيه التّمثيليّ.	1		
من كتاب الجزء الثَّانيَ ص183	التّشبيه الصّمنيّ.	2	البلاغة	
ص 86	الجناس.	3		
الكتابة الصّ سرديّ: كتابة نصّ سرديّ مع مراعاة معايير الكتابة الصّحيحة، وعناصر النص السردي.			الكتابة	
الملاحظات: يجب مراعاة المهارات النحوية والبلاغية السابق دراستها.				

# Grade 11 - ARABIC - B

سيكون الاختبار في نص من الكتاب ونص خارجيّ تطبّق عليهما النواتج والمهارات المدروسة في الدّروس الآتية:			
الصفحات	اسم الدرس	الرقم	الموضوع
	درس الوظيفة.	1	القيامة مالي
	درس أنا إنسان ناجح.	2	القراءة والنصوص
جميع صفحات الدرس All the	درس روابط التعليل.	1	القواعد
pages	الاسم المقصور والاسم المنقوص والاسم الممدود.	2	
	الطباق - الجناس.	1	البلاغة
	الأسلوب الخبري والأسلوب الإنشائي.	2	
كتابة مقال عن وظائف غير مألوفة في الزّمن الحاضر.			الكتابة
All the work done in the text, note, ppt. and worksheet الملاحظات			