## End of Semester 1 Exams Required Material 2023 - 2024

## **Grade 11 - AMERICAN LITERATURE**

Unseen Reading Comprehension:	An unseen passage with comprehension questions that are suitable for your grade-level.  For Practice, you may answer reading activities on Achieve 3000.
<ul> <li>Literary Skill:</li> <li>Literature &amp; Vocabulary:</li> </ul>	<ul> <li>Unit 2: Building a Democracy</li> <li>Opener/ Historical Background of the American Revolutionary War</li> <li>Lesson 2: The Declaration of Independence (Rhetorical Appeals)</li> <li>Lesson 6: A Soldier for the Crown</li> <li>(All notes discussed and taken in class should be studied)</li> <li>Applying Academic Vocabulary page 187 contrary, founder, ideological, publication, and revolution</li> <li>Target Vocabulary Lesson 2: abdicate, invest, affect, establish</li> <li>Target Vocabulary Lesson 6: capacity, belatedly, unalienable, and elusive</li> </ul>
	Specialized Vocabulary List on HMH & MS Teams.
Research Skills:	APA Research: Introduction, Literature Review Refer to the Canvas page titled: APA Research (Introduction, Literature Review, Sources Selection)
1	

#### **Platforms for Resources:**

**HMH Into Literature** 

#### **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 – WORLD LITERATURE**

Unseen Reading     Comprehension:	<ul> <li>An unseen passage with comprehension questions that are suitable for your grade-level.</li> <li>For Practice, you may answer reading activities on Achieve 3000.</li> </ul>
• Literary Skill:	<ul> <li>Unit 1 Lesson 2: The Wife of Bath's Tale         Skills: Analyze structure and narrator</li> <li>Unit 2 Lesson 1: The Tragedy of Hamlet Act 1         Skills: Analyze conflict and soliloquy</li> </ul>
• Literature & Vocabulary:	Literature:  • The Wife of Bath's Tale  • The Tragedy of Hamlet Act 1  Vocabulary words: Preamble, Virtue, Bequeath, Sovereignty, Rebuke  Skill: Determine the meaning of words and phrases as they are used in a text using context clues, including figurative and connotative meanings

## **Platforms for Resources:**

HMH Into Literature Grade 12

https://www.hmhco.com/ui/login/?state=https%3A%2F%2Fwww.hmhco.com%2Fui%2F

#### **Important Note:**

Refer to the presentations and resources on Canvas (*Wife of Bath* and *The Tragedy of Hamlet Act 1* Modules) for all included material, as well as all the exit tickets, homework, and tasks on Canvas and MS Teams. <a href="https://gis-ae.instructure.com/login/canvas">https://gis-ae.instructure.com/login/canvas</a>

### <u>Grade 11 – ENGLISH LANGUAGE AND COMPOSITION</u>

Unseen Reading Comprehension:	<ul> <li>An unseen passage with comprehension questions that are suitable for your grade-level and that focus on rhetorical analysis.</li> <li>For Practice, you may answer reading activities on Achieve 3000.</li> </ul>
Research Skills (APA Style):	<ul> <li>APA Format</li> <li>Title Page and Introduction</li> <li>Literature Review</li> <li>In-text / End-text Citations</li> </ul>
Academic Writing Skills:	<ul> <li>The Writing Process</li> <li>Freewriting</li> <li>Argumentative Essay Writing</li> </ul>
Close Reading & Rhetorical Analysis:	The Gettysburg Address by Abraham Lincoln
Visual Literacy Analysis:	The OPTIC Analysis

#### **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 and MS Teams.

#### **Grade 11 – WOMEN IN LITERATURE**

Chapter	HMH links	Key. Vocabulary
<ul> <li><u>Selection 3</u>: The Individual and Society:         Literature of the American Renaissance         Poem 1/2: Much Madness is Divinest Sense/They Shut me Up in Prose         Literary Analysis: Emily Dickinson Poetic Devices &amp; Theme         Genre: Poetry     </li> <li>Text Organization</li> </ul>	https://www.hmhco.com/content/literature/into_lit/g11/student/epub/ilnl21en_ese_g11u03_student/#cards 11le_13_ese_muchmadne_sssense_rd/	<ul> <li>Metaphor</li> <li>Simile</li> <li>Oxymoron</li> <li>Personification</li> <li>Hyperbole</li> <li>Slant Rhyme</li> <li>Dashes</li> <li>Compare and contrast</li> <li>Chronological</li> <li>Sequence</li> <li>Problem and solution</li> <li>Cause and effect</li> </ul>
<ul> <li>Poem 3: In the Season of Change by Teresa Palomo Acosta</li> <li>Literary Analysis: Sound Devices &amp; Structure</li> <li>Genre: Poetry</li> </ul>	https://www.hmhco.com/ content/literature/into_lit /g11/student/epub/ilnl21 en_ese_g11u03_student/ #cards 11le_13_ese_seasonofcha nge_rd/	<ul><li>Assonance</li><li>Consonance</li><li>Alliteration</li><li>Repetition</li><li>Rhyme</li></ul>

#### **Unseen Reading Comprehension**

- An unseen passage with comprehension questions that are suitable for your grade-level.
- For Practice, you may answer reading activities on Achieve 3000.

#### **Novel Study:**

• "I AM MALALA" Part 1 pages 9 - 84

#### **Research Skills:**

APA Research

#### **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 - Pre Calculus**

Chapter/Module	Section Number and Name	Pages
	<b>Lesson 1.3</b> : Graphing Techniques: Transformations	138 - 150
Unit 1 Functions & their Graphs	Lesson 1.4: Combining Functions	151 - 161
runctions & their Graphs	Lesson 1.5: One-To-One Functions and Inverse Functions	162 - 183
Unit 2	Lesson 2.1: Quadratic Functions	186 - 200
Polynomial & Rational Functions	Lesson 2.2: Polynomial Functions of Higher Degree	201 - 213
	Lesson 2.3: Dividing Polynomial	218 - 220

- <u>Note:</u> All the lessons and pdf files, worksheets, PowerPoints are on Teams. Study from your Precalculus notebook, worksheets, e-book as well as textbook pdf files shared with you on Teams and Canvas site.
- Calculators are required.

## Grade 11 – ALGEBRA 2

Chapter/Module	Section Number and Name	Pages
Module 2	Lesson 2.1: Use Square Roots to Solve Quadratic Equations	56 & 57
Solve Quadratic	Lesson 2.2: Operations with Complex Numbers	64 - 66
Equations and Systems	Lesson 2.3: Derive and apply the quadratic formula	72 - 74
	Lesson 2.4: Solve Linear-Quadratic Systems	80 - 82
Module 3	Lesson 3.1: Graph Polynomial Functions	96 - 98
Polynomial Functions	Lesson 3.2: Analyse Graphs of Polynomial Functions	105 - 108
Module 4	Lesson 4.1 Function Operations	117 & 118
Function Operations and Polynomials	Lesson 4.2: Add and Subtract Polynomials	123 & 124
	Lesson 4.3: Multiply Polynomials	130 - 132

- **Note:** 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.
- Scientific calculators are required.
- Canvas site link: https://gis-ae.instructure.com/courses/547

## **Grade 11 – BIOLOGY**

Chapter	Title	Canvas Modules
	2.4 Chemical reactions	
Chapter 2:	<b>2.5</b> Enzyme	
Chemistry of life	Protein Synthesis	All the related modules
	(Only the module in Canvas)	on Canvas
Chapter 3:	<b>3.1</b> Cell theory	
Cell structure & function	3.1 cell theory	
Labs	Testing for Organic Compounds	
Worksheets	All the uploaded worksheets on Classkick	
Make sure to study all the related modules & worksheets on Canvas.		

## **Grade 11 – AP BIOLOGY**

AP Unit	Topic	Title	Canvas Modules
	1	DNA & RNA Structure	
	2	Replication	<u>Course</u> :
logy	3	Transcription & RNA Processing	AP Biology
loud	4	Translation	
6: Biotechnology	5	Regulation of Gene Expression	Modules: Prerequisites
6: Bi	6	Gene Expression & Cell Specialization	Unit 6
	7	Mutations	
	8	Biotechnology	
Self-Study Mate	rial		
_	5	Membrane Permeability	
୍ର ଷ	6	Membrane Transport	
Structu Function	7	Facilitated Diffusion	NI/A
2: Cell Structure & Function	8	Tonicity & Osmoregulation	- N/A
2: Ce	9	Mechanisms of Transport	
	10	Cell Compartmentalization	
Worksheets	All worksheets on Classkick & AP classroom. Study the copybook notes (class notes & self-study notes) and practice questions on the copybook.		
LABS	Factors Affecting Biological Molecules		

## **Grade 11 – CHEMISTRY**

Chapter	Title	Canvas Modules
Chapter 6	Section 1: Introduction to Chemical Bonding	
	Section 1: Gas and Pressure	All Related Modules of Canvas
Chapter 11	Section 2: The Gas Laws	
	Section 4: Diffusion and Effusion	
Labs	bs Electron configuration and electron battleship	
Worksheets	All related worksheets in Classkick.	
Make sure you study Scientific method + Notes + Answer key, and all related PowerPoints.		

## **Grade 11 – AP CHEMISTRY**

AP Unit	Topic	Title	Canvas Modules
	4.5	Stoichiometry	
Lini+ 4	4.6	Introduction to titration	All power points are attached on the
Unit 4	4.7	Types of chemical reactions	relevant modules.
	4.8	Introduction to acid-base reactions	
SELF STUDY M	ATERIAL		
	3.5	Kinetic Molecular Theory	Classkick Link for Girls:
Unit 3	3.6	Deviation from ideal gas law	https://app.classkick.com/#/login/36A56Z
Unit 3	3.7	Solution and Mixtures	Classkick Link for Boys:
	3.8	Representations of solutions	https://app.classkick.com/#/login/Y4EAKC
All related worksheets on classkick.  Worksheets  Classkick Link for Girls: <a href="https://app.classkick.com/#/login/LTEYGM">https://app.classkick.com/#/login/LTEYGM</a> Classkick Link for Boys: <a href="https://app.classkick.com/#/login/HUZ4BQ">https://app.classkick.com/#/login/HUZ4BQ</a>			
LABS	Solution preparation and dilution Acid-Base titration Redox titration		

## **Grade 11 – ALGEBRA BASED PHYSICS**

Chapter	Title	Canvas Modules
Chapter 3: Two-dimensional motion & vectors	3.3 Projectile motion (only first type)	Chapter 3: Two-dimensional motion and vectors
Chapter 6: Momentum & collision	6.1 Momentum and impulse	
	6.2 Conservation of momentum	Chapter 6: Momentum and collision
	6.3 Elastic and inelastic collision	
Chapter 8: Fluid Mechanics	8.1 Fluid and buoyant Force	Chapter 8:
	8.2 Fluid Pressure	Fluid Mechanics
Labs	Horizontal projectile motion	
Worksheets	All worksheets for lessons (3.3/6.1-6.2-6.3/8.1-8.2) in class kick are included. Each mentioned lesson has a worksheet in class kick labelled by the name of the lesson.	
Make sure to study all PowerPoints, worksheets, answer keys and labs that are uploaded on Canvas.		

## **Grade 11 – ECONOMICS**

Chapter	Lesson	Pages
Chapter 4: Demand	Lesson 1: What Is Demand?	
	Lesson 2: Factors Affecting Demand	
	Lesson 3: Elasticity of Demand	Online Resource-
Chapter 5: What is supply?	Lesson 1: What Is Supply?	Understanding Economics E-book
Chapter 8: Business Organizations	Lesson 1: Forms of Business Organization	
	Lesson 2:	
	<b>Business Growth and Expansion</b>	

• **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 – INTERNATIONAL RELATIONS**

Chapter	Lesson	Pages
Part IV: Contemporary Challenges and the Future of International Relations	Chapter 12: Non-State Actors and Challenges to Sovereignty	PowerPoint
Part I: Foundations of International	Chapter 2: The Emergence of a Global System of States, 1500-Today	42 & 43 PowerPoint
Relations	Chapter 4: The analysis of Foreign Policy	PowerPoint

#### • Note:

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

#### **Grade 11 - PSYCHOLOGY**

Chapter	Topic	Lesson
13	Measuring Achievements, Abilities, and Interests	Lesson 4: Personality Testing
10	Crown Internation	Lesson 1: Group Behavior
19	Group Interaction	Lesson 2: Conformity and Obedience
3	Infancy and Childhood	Lesson 1: Physical, Perceptual, and Language Development

#### Note:

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

### **Grade 11 – ANTHROPOLOGY**

Unit	Chapter(s)	Pages
	Chapter 4: Doing Archaeology and Biological Anthropology	49 - 55
2	Chapter 5: Evolution and Genetics	PowerPoint Presentations
	Chapter 6: Human Variation and Adaptation	PowerPoint Presentations

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

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

Chapter/Unit	Lesson	Pages
Unit 1 Peace & Conflict Studies	Lesson 3: What is war and what are the causes of war?	48 - 51, 55, 56 & 59
Unit 2	Lesson 1: What Is meant by the term 'Reflection'?	126, 127, 131 - 137
Reflection & Transition	Lesson 2: How do we define goals and ambitions?	145 - 147, 152 - 157

 Students are requested to refer to their Canvas, MS Teams, textbook, presentations as well as revise all related content: classwork, worksheets, exit tickets, drop quiz and case- study.

#### **Grade 11 – ROBOTICS**

## From "PDF Available on Canvas"

#### (Theoretical & Practical)

- TechnoArduino II-Session 2
- TechnoArduino II-Session 3

#### E-Safety:

- Algorithms-media-creation
- 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 – Ethical Hacking**

#### From "PDF Available on Canvas"

• Chapter 2: Introduction to Penetration Testing Week 3

• Chapter 3: Social Engineering and Physical Security Week 4 & Week 10

• Chapter 4: Reconnaissance Week 11 & Week 14

**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 - INTRODUCTION TO BUSINESS**

Chapter	Lesson	Pages
Chapter 6:	The Importance of Management	
	Management Functions	
	Types of Management	Defeate Oaline
The Nature of	Skills Needed by managers	Refer to Online
Management	Leadership	- Book
	Decision Making	_
	Management in Practice	_
	The Nature of Human Resource Management	
	Planning for Human Resource Needs	_
	Recruiting and Selecting New Employees	
Chapter 10:	Developing the Workforce	Defeate Online
Managing Human	Compensating the Workforce	Refer to Online Book
Resources	Managing Unionized Employees	- BOOK
	The Importance of workforce Diversity, Equity, & Inclusion	_
	Employee Relationships	
	Trends in Management of the Workforce	_
	Nature of Marketing	
	Developing a Marketing Strategy	
Chapter 11: Customer Driven Marketing	Marketing Research and Information Systems	Refer to Online
	Buying Behaviour	Book
	The Marketing Environment	
	Importance of Marketing to Business and Society	
	The Marketing Mix	
	Product Strategy	
Chapter 12:	Pricing Strategy	Refer to Online
Dimension of Marketing Strategy	Distribution Strategy	Book
marketing strategy	Promotion Strategy	
	Importance of Marketing Strategy	
	Growth and Benefits of Digital Communication	
	Using Digital Media in Business	
Chapter 13:	Digital Media and the Marketing Mix	
	Consumer-Generated marketing and Digital Media	Refer to Online
Digital Marketing and Social Media	Online Monitoring and Analytics	Book
Jocial Micula	Using Digital Media to Learn About Customers	
	Ethical and Legal Issues in Digital Marketing	
	Digital Media's Impact on Marketing	

• <u>Note</u>: Revise from the provided PPTs, all the notes written in your notebook, work done on Teams, Canvas, and the online textbook.

## <u>Grade 11 – Entrepreneurship</u>

Chapter	Section	Pages	
Chapter 6: Assessment of	<b>Section 6.1</b> : The Challenge of New-Venture Start-Ups (Components of New-Venture Motivation)	Online	
Entrepreneurial	Section 6.2: Pitfalls in Selecting New Ventures	Book	
Opportunities	Section 6.5: Why New Ventures Fail		
Chapter 9: Legal Challenges for Entrepreneurial Ventures	Section 9.4: Legal Forms for Entrepreneurial Ventures	Online Book	
	<b>Section 10.1</b> : The New Marketing Concept for Entrepreneurs, Marketing Mix.	Online	
Chapter 10: Marketing Challenges for Entrepreneurial Venture	Section 10.2: Marketing Research		
	Section 10.3: Inhibitors to Marketing Research	Book	
	Section 10.6: The Components of Effective Marketing (Marketing Segmentation)		
	Section 12.3: What Is a Business Plan?		
Chapter 12: Developing an Effective Business Plan	Section 12.4: Benefits of a Business Plan	Online Book	
	Section 12.6: Elements of a Business Plan		
	Section 12.7a: A Practical Example of a Business Plan		

• <u>Note</u>: Revise from the provided PPTs, all the notes written in your notebook, work done on Teams, and the online textbook.

# Grade 11 - ISLAMIC A

الصفحات	اسم الدرس	الرقم	المجال
من ص 66 – ص 75	غزوة الأحزاب) سورة الأحزاب)	- 1	الوحي الإلهي
من ص 86 – ص 93	أدب الحوار	- 1	قيم الإسلام وآدابه
من ص 94 – ص 107	مصادر التشريع الإسلامي	- 1	أحكام الإسلام ومقاصدها
من ص108-ص120	معالم التخطيط في سيرة الرّسول ﷺ	- 1	السيرة النبوية والشخصيات
من ص52-ص63	اللغة والثقافة العربية	-1	الهوية والقضايا المعاصرة

ملاحظة : المراجعة من الكتاب المدرسي + منصة ألف

## **Grade 11 - ISLAMIC B**

Lesson	Pages	Note
Steadfastness to Truth Surah al-Ahzab 1-10	12 - 25	
Abstinence (Istifaf)	40 - 51	All the work done on
Financial Contracts in Islam	52 - 70	Teams' notebook,  Assignments, Canvas and
The Battle of the confederates	86 - 95	Textbook
Ummu Salameh	180 - 190	

## <u>Grade 11 - ARABIC A</u>

سيكون الاختبار في نصوص خارجية تطبّق عليها النواتج والمهارات المدروسة في الدّروس الآتية:			
الصفحات	اسم الدرس	الرقم	الموضوع
44	آيات من سورة النور	1	
49	قصيدة المثقب العبدي	2	القراءة والنصوص
79	القصِّة القصيرة: نظارة طبيّة	3	
170	اسم الزمان المكان	1	القاما
177	اسم التفضيل	2	القواعد
195	التّشبيه التّمثيلي	1	7:51 11
200	الكناية	2	البلاغة
دفتر التعبير والكتاب الصفي	كتابة قصة قصيرة فيما لا يزيد عن 350 كلمة مع مراعاة المعايير الفنية لكتابة القصة القصيرة .	1	الكتابة
	يجب مراعاة المهارات النحوية والبلاغية السابق دراستها .		ملاحظات

## **Grade 11 - ARABIC B**

سيكون الاختبار في نصوص من الكتاب أو نصوص خارجيّة تطبّق عليها النواتج والمهارات المدروسة في الدّروس الآتية:			
الصفحات	اسم الدرس	الرقم	الموضوع
جميع صفحات الدرس All the pages	درس التطوع	1	القراءة والنصوص
جميع صفحات الدرس All the pages	درس مواطن عالمي	2	الفراءة والتصوص
الدفتر وأوراق العمل	درس الحال	1	101.31
الدفتر وأوراق العمل	درس اسم المفعول	2	القواعد
الدفتر وأوراق العمل	المقابلة - الجناس	1	3501 11
الدفتر وأوراق العمل	التشبيه	2	البلاغة
دفتر التعبير والكتاب الصفي	كتابة قصة قصيرة فيما لا يزيد عن 90 كلمة مع مراعاة المعايير الفنية لكتابة القصة القصيرة	1	الكتابة
All work done in notebook , ppt. and worksheets included			ملاحظات