

**Grade 10: End of Semester 2 Exams Required Material 2024 – 2025****Grade 10 - ENGLISH**

Unseen Reading Comprehension:	<ul style="list-style-type: none"> 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 style="list-style-type: none"> Unit 2: The Power of Perception - How Do You See Your Self(ie)? by Sarah Mervosh https://www.hmhco.com/content/literature/into_lit/g10/student/epub/ilnl21en_ese_g10u02_student/#cards--10le_13_ese_howyouseeelfie_rd/ <ul style="list-style-type: none"> Show understanding of the characteristic features of informational texts (numerical information, studies and research as evidence, quoting experts, real-life examples). Explain how writers hook readers. Explain how the writer establishes credibility. Identify explicit and implicit meanings. Make inferences. <p>Vocabulary: perplexing, phenomenon, vanity, vulnerable, nostalgia, approval, narcissism, remarkably, curate, dissipate, cathartic, stereotype, predict, vulnerable</p> <ul style="list-style-type: none"> Unit 2: The Power of Perception - Mirror by Sylvia Plath https://www.hmhco.com/content/literature/into_lit/g10/student/epub/ilnl21en_ese_g10u02_student/#cards--10le_13_ese_mirror_rd/ https://www.hmhco.com/rce/toc/ <ul style="list-style-type: none"> Identify and explain figurative language (personification, metaphor, simile). Show understanding of free verse. Identify explicit and implicit meanings. Make inferences. Explain the effect of figurative language and descriptive language. <p>Vocabulary: unmisted, exact, meditate, speckles, flickers, agitation</p>
Grammar:	<ul style="list-style-type: none"> Grammar: Colons https://www.hmhco.com/content/literature/into_lit/g10/student/epub/ilnl21en_ese_g10u02_student/#cards--10le_13_ese_howyouseeelfie_rpl/ https://www.hmhco.com/content/literature/grammar_studio/g10/student/epub/hmh_nglit_na_10_gse_m12/#cards--10le_03_gs_punctuation_ii_m12/ <ul style="list-style-type: none"> Use colons to connect sentences and ideas. Use a colon to introduce a list of items. Use a colon before a long, formal statement or a long quotation. Use a colon in certain conventional situations.
Writing Skills:	<ul style="list-style-type: none"> Interview Script (200 to 250 words)
<p>Platforms for Resources:</p> <ul style="list-style-type: none"> HMH: https://www.hmhco.com/login Canvas: https://gis-ae.instructure.com/login/canvas <p>Important Note: Refer to the annotations we made in Unit 2: How Do You See Your Self(ie)? and Mirror on HMH and any other shared files with the students that are relevant to the topics and skills above.</p>	

**Grade 9/10 – JOURNALISM & MASS MEDIA**

Lesson	Key Concepts
Foundations of Journalism	<ul style="list-style-type: none"> What journalism is, its purpose, and different types: news, feature, opinion, multimedia, and broadcast.
News Writing Skills	<ul style="list-style-type: none"> How to structure a newspaper article using the inverted pyramid format. Writing strong leads and engaging headlines with clear, action-oriented language.
News vs. Feature Articles	<ul style="list-style-type: none"> Understanding the differences in tone, structure, purpose, and audience. Practicing transformations between news and feature formats.
Interviewing Skills	<ul style="list-style-type: none"> Preparing for interviews, writing open-ended and unbiased questions, using “softball” and “strike” techniques.
Ethics in Journalism	<p>Learning and applying the SPJ Code of Ethics:</p> <ul style="list-style-type: none"> Seek truth and report it Minimize harm Act independently Be accountable <p>Discussing ethical scenarios like clickbait, opinion in reporting, and the responsibilities of student journalists.</p>
Media Literacy & Misinformation	<ul style="list-style-type: none"> Identifying and avoiding misinformation and disinformation. Understanding the role of headlines and verifying facts before sharing content.
News Story Analysis	<ul style="list-style-type: none"> Evaluating article effectiveness using reflection tools like the News Story Analysis worksheet (e.g., the lab explosion story).
<p>Note: Refer to the resources and material published on MS Teams, Canvas, and the handbook.</p>	

Grade 9/10 – LITERATURE IN CINEMA

Chapter / Topic	Skills
Literary Techniques and Devices	<ul style="list-style-type: none"> Tragic Hero and Hamartia Catharsis Poetic Justice Deus ex machina
Cinematography Techniques and Devices	<ul style="list-style-type: none"> Camera Shots (framing, focus and angles) Camera Movements Mise-en-scene Colour and Lighting
<p>Important Note: Refer to the presentations and resources on Canvas, Google Classroom and MS Teams for all included material, there will be a single PPT, all the worksheets, study sheets and materials will be included in that PPT. LIC Semester II Final Study Material</p>	

**Grade 9/10 – DRAMA**

Lessons	Lessons / Target Vocabulary	
Chapter 3: Technical Theatre <ul style="list-style-type: none">• Stage Crews’ Safety Tips.	<ul style="list-style-type: none">• Batten• Cue• Flat• Platform	<ul style="list-style-type: none">• Property or Prop• Set• Throw
Chapter 4: Musical Theatre <ul style="list-style-type: none">• Introduction to Musical Theatre• Business of the play	<ul style="list-style-type: none">• Musical Theatre• Musicals• Ballet• Opera	
William Shakespeare	<ul style="list-style-type: none">• Refer to the Drama Handbook pages 28 & 29	
<u>Resources:</u> <ul style="list-style-type: none">• MS TEAMS• Canvas• Drama Handbook		
<u>Important Note:</u> <p>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.</p>		

Grade 9/10 – CREATIVE WRITING

Text Structure	<ul style="list-style-type: none"> • Identifying and analyzing different text structures • (compare and contrast/ problem and solution/ cause and effect/ chronological/ sequence)
Figurative Devices	<ul style="list-style-type: none"> • Figurative Vs. Literal Language (Idioms) • Figurative Devices • Oxymoron
Descriptive Writing	<ul style="list-style-type: none"> • Essay organization • Describing a scene/situation • Using figurative language in descriptions • Use of Adjectives • Sensory Details (Use of 5 senses)
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 10 – RSS**

Lesson	Key Concepts
What is APA Style?	<p>APA Format Essentials</p> <ul style="list-style-type: none"> • Double spacing, 1-inch margins, and acceptable fonts (Times New Roman, Arial, etc.) • Page numbers in the top right • Correct formatting of headings and subheadings • No bold/underlines for section titles (except “References”) <p>Title Page Components</p> <ul style="list-style-type: none"> • Title: Centered, bold, capitalized major words • Author name(s) • Affiliation (school + department) • Course name, instructor, and date <p>Introduction Section</p> <ul style="list-style-type: none"> • Hook + background on the topic • Summary of past research (with citations) • Gap in the research • Research question or hypothesis
APA Introduction Section	
APA Methodology Section	
APA Results & Discussion Section	
APA References Section	
Structure of a Full APA Research Paper	<p>Methodology Section</p> <ul style="list-style-type: none"> • Study design (survey, experiment, qualitative, etc.) • Participants: number, demographics, sampling method • Data collection tools (questionnaires, interviews) • Data analysis methods • Ethical considerations <p>Results & Discussion Section</p> <ul style="list-style-type: none"> • Present key findings using numbers or tables • Interpret what the results mean • Link findings to previous research • Discuss implications and study limitations <p>References Page</p> <ul style="list-style-type: none"> • Titled “References,” centered and bold • Alphabetized list of all cited sources • Use of hanging indents • Correct formatting for books, websites, articles, videos • Only include sources that were cited in the paper
Step-by-Step Guide to Planning & Writing a Research Paper	

Note: Refer to your Study Skills textbook, notes, and online resources (MS Teams and Canvas) for all the material you need.

**Grade 10 – MORAL, SOCIAL & CULTURAL STUDIES**

Unit	Lesson	Pages
Volume 2 - <u>Unit 5</u> : Being a responsible adult (1)	Lesson 1: Core values and societal types (RBL)	96 to 109
	Lesson 2: The key qualities of a responsible adult	110 to 125
	Lesson 3: Rights and Obligations	126 to 140
	Lesson 5: Cultural Ambassadors	157 to 172
	Lesson 6: Sharing information	173 to 187
Volume 2 - <u>Unit 6</u> : Ancient Civilizations	Lesson: Colonialism and its impact	244 to 252
Volume 3 - <u>Unit 7</u> : Being a responsible adult (2)	Lesson 3: Peer Pressure	43 to 59

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

Grade 10 – INTEGRATED SCIENCE II**MANDATORY SECTION**

Please study all the following lessons.

Chapter & Lesson**Biology:****2.2 Properties of Water****2.3 Carbon Compounds****2.4 Chemical Reactions and Enzymes****Physics:****1.1 Modelling Motion****1.2 Acceleration****12.1 Electromagnetic Waves and their Properties****OPTIONAL SECTION**Please study **ONLY ONE TOPIC OF YOUR CHOICE** from the list below.**1.3 Patterns of Life optional****11.3 Wave Optics optional**

Make sure you study the labs + related notes + answer keys + power points and scientific method in Canvas.

**Grade 9/10 – FORENSICS****MANDATORY SECTION****Please study all the following lessons.**

Chapter	Lesson
6	Fingerprints
8	Blood Spatter

OPTIONAL SECTION**Please study ONLY ONE TOPIC OF YOUR CHOICE from the list below.**

3	Hair
4	Fiber Analysis
Related Worksheets	All worksheets are uploaded on Canvas and Classkick.
Related Resources	Power point presentations on Canvas Video links on TEAMS Labs on Canvas (fiber analysis and fingerprints)

Make sure you study the related power points on Canvas + the worksheets + Answer keys.**Grade 9/10 – NUTRITION & HEALTH**

Book sections for reference	Title		Canvas Modules
3.5	Food Guides for Dietary planning		Chapter 3
3.7	Food and Dietary Supplement Labels		
13.2	Evaluating Health using BMI and Body Composition		Chapter 13
13.3	Energy Intake and Expenditure		
Labs	1.Bread and Yeast 2. Kitchen Tools	3.BMI 4.Eggs	
Study all related notes in copybook, worksheets, answer keys, quizzes, drop quizzes and uploaded presentations.			

**Grade 10 – INTRODUCTION TO SOCIOLOGY**

Chapter	Lesson	Resources
<u>Chapter 3: Culture</u>	Lesson 1: The Basis of Culture	PowerPoint Presentations
	Lesson 2: Language and Culture	
	Lesson 3: Norms and Values	
	Lesson 4: Beliefs and Material Culture	
	Lesson 5: Cultural Diversity and Similarity	
<u>Chapter 4: Socialization</u>	Lesson 3: Agents of Socialization	

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

Grade 10 – INTEGRATED MATH II

Chapter/ Module	Section Number and Name	Pages
Chapter 6: Working with Functions	Lesson 6.1: The Absolute Value Function	229 to 235
	Lesson 6.2: Piecewise-Defined Functions	237 to 242
	Lesson 6.8: Operations with Functions	275 to 280
Chapter 9: Similarity and Right Triangles	Lesson 9.7: Trigonometric Ratios	461 to 467
Chapter 10: Probability	Lesson 10.2: Probability Events	483 to 490
	Lesson 10.3: Conditional Probability	491 to 497
Chapter 11: Coordinate Geometry	Lesson 11.3: Circles in the Coordinate Plane	550 to 555
Chapter 12: Circles	Lesson 12.1: Arcs and Sectors	569 to 576
	Lesson 12.2: Lines Tangent to a Circle	577 to 584

- Note:** All the lessons and pdf files are on CANVAS.

**Grade 9/10 - VISUAL ARTS & DESIGN**

<u>Unit</u>	<u>Lesson</u>	<u>Resources</u>	<u>Materials for Drawing section:</u>
1	Element of Arts: Perspective	Canvas Site > VisualArts G9&10Boys S2 > Perspective	<ul style="list-style-type: none"> ● Pencil, Eraser & Sharpener. ● Long ruler 30 cm. ● Black felt-tip pen. ● Colored Pencils/Markers.
2	Elements of Arts: Value	Canvas Site > VisualArts G9&10Boys S2 > Value presentation	
3	Principle of Design: Rhythm, patterns and movement	Canvas Site > VisualArts G9&10Boys S2 > Principle of Design	

- **Written Assessment:**

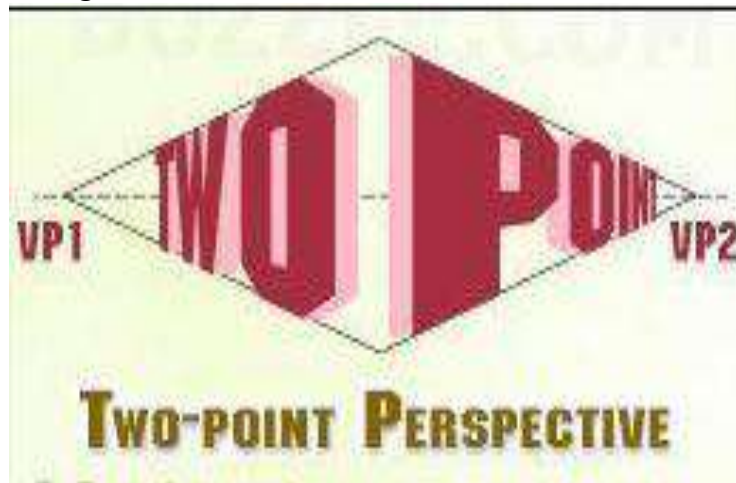
Memorize all the information in Element of Art: Perspective, Value and Principle of Design: Rhythm, Pattern and Movement.

- **Note:**

Students are requested to refer to their Canvas Site and MS Teams site, online e-book, presentations, videos as well as revise all related content: classwork, worksheets and exit tickets.

- **Practical Assessment:**

Two-point perspective drawing:



Create a two-point perspective drawing featuring letters positioned at various angles. The drawing should include:

1. A horizon line.
2. Vanishing points.
3. Orthogonal (construction) lines.
4. An outlined name.
5. Shading and coloring each letter, including thickness and depth, with consistent color values using colored pencils or markers.

Practice on the following words: **Color, Value and Paint.**



Grade 9/10 – DIGITAL DESIGN

From **Powerpoint/pdf available on Canvas:**

(Theoretical & Practical)

- Learning to Scribble and Building a Structure
- 3D Printing Design Specification
- Creating Custom Molds for Casting
- Basics of 3D Modeling
- Modeling

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 9/10 - CODING

From **TechnoPython AI on Canvas:**

Session 2: Environment

- Assignment 4: Getting Started with Python
- Assignment 5: Python as a Calculator
- Assignment 6: Variables and Assignment Statements

Session 3: Python Basics

- Assignment 8: Data types
- Assignment 9: Operators

Session 4: Decision Making

- Assignment 10 & 11: Conditional Statements

From **Canvas:**

E-safety (AI Literacy)

- AI Chatbot and Friendship

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 9/10 – GRAPHIC DESIGN****(Practical)**

From “TechnoPhotoshop CS5 e-book”:

Session 1: Text Options

- Assignment 1: Explode and speed text effect
- Assignment 2: Effect of text on clouds

Session 2: Media Design

- Assignment 3: Create a book cover in Photoshop
- Assignment 9: Desktop Wallpaper

(Theoretical)

From “PowerPoint/pdf available on Canvas”:

- Examining Property Protection Issues **Pages 3 to 8**
- Building Blocks - Type **Pages 1 to 17**
- Introduction to Photoshop 2 **Pages 14 to 24**

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 10 - ISLAMIC A**التربية الإسلامية**

الصفحات	اسم الدرس	الرقم	المجال
من ص 50 - ص 57	الدنيا دار عمل	- 1	الوحي الإلهي
من ص 73-64	العقّة	- 1	قيم الإسلام وآدابه
من ص 74 – ص 83	أحكام الزواج	- 1	أحكام الإسلام ومقاصده
ص78-ص83 ، ج 3	الشيخ أحمد بن عبد العزيز آل مبارك	- 1	السيرة النبوية والشخصيات

Grade 10 – ISLAMIC B

Lesson	Pages	Note
Chastity	46 to 60	All the work done on Teams' workbook, Assignments, Canvas and Textbook.
Rulling on Marriage	62 to 83	
The Prophet’s Method in Taking Care of His Family	86 to 98	
Allah’s Prophet Moses(pbuh) (Surah al Kahf 60-80)	104 to 124	

**Grade 10 – ARABIC A****اللغة العربية**

سيكون الاختبار في نصين خارجيين تطبق عليهما النواتج والمهارات المدروسة في الدروس الآتية:

الموضوع	الرقم	اسم الدرس	الصفحات
القراءة والنصوص	1	شعر: شيخ العرب.	ص13
	2	قصة: زعتر وزنجبيل.	من كتاب الجزء الثاني ص 48
القواعد	1	الاستثناء.	من كتاب الجزء الثاني ص153
	2	أسلوب الاختصاص.	من كتاب الجزء الثاني ص 163
	3	ضمائر الرفع.	ص109
البلاغة	1	الاستعارة بنوعيتها.	من كتاب الجزء الأول ص159
	2	الطباق والمقابلة.	من كتاب الجزء الثاني ص171
	3	التقديم والتأخير.	ص127
الكتابة	نصّ سرديّ: كتابة نصّ سرديّ مع مراعاة معايير الكتابة الصّحيحة، وعناصر النص السردى.		
الملاحظات: يجب مراعاة المهارات النحوية والبلاغية السابق دراستها.			

Grade 10 - ARABIC B

سيكون الاختبار في نص من الكتاب ونص خارجي تطبق عليهما النواتج والمهارات المدروسة في الدروس الآتية:

الموضوع	الرقم	اسم الدرس	الصفحات
القراءة والنصوص	1	درس السياحة الافتراضية.	جميع صفحات الدرس All the pages
	2	درس ألعاب العالم الافتراضي.	
القواعد	1	درس تمييز التاء.	
	2	درس الضمير.	
البلاغة	1	التشبيه.	
	2	الجناس - الطباق.	
الكتابة	نص سردي – صف واحدة من الرحلات الافتراضية التي قمت بها عبر الواقع الافتراضي.		
الملاحظات	All the work done in the text, note, ppt. and worksheet		