

**Grade 9: End of Semester 2 Exams Required Material 2023 - 2024****Grade 9 - 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"> ● Unusual Normality, a story by Ishmael Baeh, pages 112 to 127. <ul style="list-style-type: none"> -Analyze Purpose and Message -Analyze Voice and Tone ● Vocabulary: rehabilitation, counterparts, stereotypes, naive, tatter
Grammar:	<ul style="list-style-type: none"> ● Adverbs: Grammar Practice Book: Exercises 17 and 19 ● Prepositions: Grammar Practice Book: Exercises 21 and 22
Writing Skills:	<ul style="list-style-type: none"> ● Descriptive Writing: <ul style="list-style-type: none"> ○ <u>Introduction:</u> Begin with a captivating hook statement. Follow with a clear statement outlining the main focus. ○ <u>3 Body Paragraphs:</u> Start each with a topic sentence. Use sensory details, vivid words, precise adjectives, and figurative language. Support descriptions with examples. Transition smoothly between paragraphs. ○ <u>Conclusion:</u> Restate your thesis statement. End with a closing statement that reinforces the significance of the topic. ○ Word Count: 200-250 <p>Note: Revise carefully for grammar and mechanics.</p>
<p>Platforms for Resources:</p> <ul style="list-style-type: none"> ● HMH: https://www.hmhco.com/ui/login ● Canvas: https://gis-ae.instructure.com/login/canvas <p>Important Note:</p> <ul style="list-style-type: none"> ● 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 9 – ALGEBRA 1**

Chapter/Module	Section Number and Name	Pages
<u>Module 17:</u> Use Graphing and Factoring to Solve Quadratic Equations	Lesson 17.1: Solve Quadratic Equations by Graphing Worksheet A: Find out the relation among the vertex form, the standard form, and the x-intercepts form of quadratic equations.	431 to 438
	Lesson 17.2: Solve Quadratic Equation of the Form $x^2 + bx + c$ by Factoring	439 to 446
	Lesson 17.3: Solve Quadratic Equation of the Form $ax^2 + bx + c$ by Factoring	447 to 454
	Lesson 17.4: Solve Quadratic Equation Using Special Product Patterns	455 to 462
<u>Module 18:</u> Use Square Roots to Solve Quadratic Equations	Lesson 18.2: Solve Quadratic Equations by Completing the Square Worksheet B: Solving using square roots.	475 to 482
	Lesson 18.3: Use the Quadratic Formula to Solve Equations	483 to 490
	Lesson 18.4: Choose a Method for Solving Quadratic Equations	491 to 496

Note:

- All the PowerPoint Presentations are on Canvas site.
- Study from your HMH Textbook, Worksheets, PowerPoint Presentations and Notebooks.
- The worksheets that are highlighted in red are as important as the lessons mentioned in the table above.

Links: All the links are provided on Canvas under each module.

Grade 9 – Moral Social Cultural Studies

Unit	Lesson	Pages
<u>Unit 4:</u> What Should be Preserved and How?	Lesson 5: What am I Supposed to Do to Keep my Heritage?	47 to 50
<u>Unit 5:</u> Government, Authority & Judiciary System in UAE	Lesson 1: Exploring the UAE Constitution and Understanding the Government System in the UAE.	57 to 60
<u>Unit 6:</u> Development Leading up to Founding of the UAE	Lesson 4: The Trucial States Leading up to Nationalization	125, 126, 134 & 135 PowerPoint Presentation

• **Note:**

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

**Grade 9 – World History**

Chapter	Lesson	Pages
<u>Chapter 25:</u> World War II and the Cold War	Lesson 2: World War II Begins	3 & 4
	Lesson 3: Allies win the War	4 & 5
	Lesson 4: The Cold War	PowerPoint Presentation

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

Grade 9 – INTEGRATED SCIENCES I

Chapter	Lesson	Canvas Modules
Chapter 3	3.3 Counting Atoms	All Related Modules on canvas
Chapter 6	6.1 Introduction to Chemical Bonding	
Chapter 7	7.1 Chemical names and Formulas	
Chapter 3	3.1 Cell Theory	
	3.3 Cell Membrane	
	3.4 Diffusion and Osmosis	
	3.5 Active Transport, Endocytosis and Exocytosis	
Chapter 5	5.1 The Cell Cycle	
	5.2 Mitosis and Cytokinesis	
Worksheets	All Related worksheets on Classkick.	
MAP Worksheets	Practice sheets on classkick from pages 56 to 63	
Make sure you study the scientific method + notes + answerKeys + power points on Canvas.		

**Grade 9 – LITERATURE IN CINEMA**

Chapter / Topic	Skills / Key Terms
Cinematography Techniques and Devices	<ul style="list-style-type: none"> ● Types of Shots: long, establishing, close-up, medium ● Focus: soft, rack, deep ● Camera Angles: low-angle, high-angle, eye-level, dutch or canted ● Sound: diegetic and non-diegetic ● Lighting: low-key, high-key, neutral, bottom/side, front/rear ● Camera Movement: pan, tilt, zoom, dolly
Editing Techniques	<ul style="list-style-type: none"> ● cut, fade, dissolve, cross-cutting, flashback, eye-line match, mise-en-scene
Film Making	<ul style="list-style-type: none"> ● Setting ● Story ● Sound ● Colour ● Character ● Camera
<p>Textbooks: McGraw Hill Connect: Film Art: An Introduction</p> <p>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.</p>	

Grade 9 – 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 and Sensory details	<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
<p>Important Note: <i>Refer to 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 9 – DRAMA**

Lessons	Key Vocabulary
Introduction to classic drama pioneers: William Shakespeare’s Biography (Handbook pages 39 to 41)	
Chapter 3: <u>Technical Theatre</u> Stage Crews’ Safety Tips.	<ul style="list-style-type: none"> ● Batten ● Cue ● Flat ● Platform ● Property or Prop ● Set ● Throw
Chapter 4: <u>Musical Theatre</u> <ul style="list-style-type: none"> ● Introduction to Musical Theatre ● Business of the play ● Play genres 	<ul style="list-style-type: none"> ● Musical Theatre ● Musicals ● Ballet ● Opera ● Farce ● Tragedy ● Comedy ● Drama
Resources: <ul style="list-style-type: none"> ● MS TEAMS ● Canvas ● Drama Handbook 	
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 9 – JOURNALISM & MASS MEDIA

Chapter	Pages	Key Vocabulary
Writing Features	<i>Mass Media and Journalism Handbook pages 4 to 9</i>	feature, sidebar, news peg, profile, hook, focusing, structure, persona
Roles and Specialities of Journalism	<i>Mass Media and Journalism Handbook pages 10 & 11</i>	weekly newspaper, daily newspaper, verify, credibility, objectivity, first amendment, commentary , public journalism
Interviewing	<i>Mass Media and Journalism Handbook pages 6 & 7</i>	primary and secondary resource, rapport , news cue, 5ws and 1 H , conference .
Photojournalism	<i>Mass Media and Journalism Handbook page 22</i>	photojournalism, composition ,lens , aperture, shutter.
Column writing	<i>Mass Media and Journalism Handbook pages 25 to 27</i>	column, syndicated, review , jargon.
Advertising	<i>Mass Media and Journalism Handbook pages 28 to 33</i>	slogan, logo, tool line copyright , advertising appeal.
Note: Refer to the Journalism and Mass Media Hand-book with all the practice and exercises we did on the vocabulary and/or chapter. Additional resources are provided on MS Teams and Canvas.		

**Grade 9 – Visual Arts & Design**

Unit	Lesson	Resources
Unit 1	<u>Element of Arts: Perspective</u>	Canvas Site > Visual Arts _G9&10 Boys _S2> Perspective
Unit 2	<u>Principle of Design: Rhythm, patterns and movement</u>	Canvas Site > Visual Arts _G9&10 Boys _S2 > Principle of Design

- **Note:**

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

- **Written Assessment:**

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

- **Practical Assessment:**

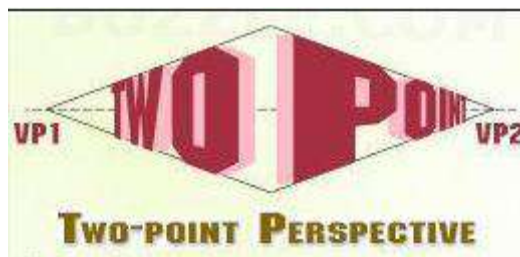
Two-point perspective drawing

Create a perspective drawing, two point perspective Letters in different positions.

- Your drawing should include the following:

- Vanishing points
- Orthogonal lines (construction lines)
- Horizon Line
- Outlined letters with a thin black marker or black pen and make a space between each letter
- Depth (use **1.5 cm**)
- Coloring the word with one color and its' value:
 - The Word with one color, and the Depth with the light shade of the chosen color.
 - For example: The Word with Red color, and the Depth with Light Red

Practice on your name.



**Grade 9 – FORENSIC SCIENCE**

Chapter	Lesson	Canvas Module
4	A Study of Fibers and Textiles	All Related Modules of Canvas
6	Fingerprints	
7	DNA Profiling	
Worksheets	All Related worksheets on Classkick	
PowerPoint presentation	All PowerPoint presentations attached on Canvas	

Grade 9 – NUTRITION & HEALTH

Book Sections for Reference	Title	Canvas Modules
1.2	The Nutrients	1. Nutrients (Ref. 1.2 to 1.6)
1.6	Key Nutrition Concepts	
3.5	Food Guides for Dietary planning	3. Food Labels-Diets (Ref. 3.5 to 3.7)
3.7	Food and Dietary Supplement Labels	
13.2	Evaluating Health using BMI & Body Composition	13. BMI -BMR-TDEE (Ref. 13.2 to 13.3)
13.3	Energy Intake and Expenditure	
Lab	<ul style="list-style-type: none"> Eggs 	Lab: Introduction to Eggs
<i>Study all related notes in copybook, worksheets, answer keys, and uploaded presentations on canvas.</i>		

Grade 9 – CODING

From **TechnoPython AI on Canvas:**

Techno Python AI

- TechnoPythonAI_Session2(A4 and A5)
- TechnoPythonAI_Session2(A5and A6)
- TechnoPythonAI_Session2 (A6 and A7)
- TechnoPythonAI_Session3 (A8)
- TechnoPythonAI_Session3 (A9)
- TechnoPythonAI_Session4 (A10 and A11)

E-safety (Digital Citizenship):

- Social Media and How You Feel

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 – DIGITAL DESIGN

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

(Theoretical & Practical)

Techno CAD

- Basics of 3D Modeling
- Learning to Scribble and Building a Structure
- Modeling (Conceptual and Graphical modeling)
- Modeling (Physical, CAD, Rapid prototyping)
- 3D Printing Design Specifications
- Creating Custom Molds for Casting
- Creating a Flood Prevention Barrier

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 – GRAPHIC DESIGN

Practical Exam:

From **“TechnoPhotoshop CS5 e-book”:**

Session 1: Text Options

- Assignment 1: Explode and speed text effect

Session 2: Media Design

- Assignment 3: Create a book cover in Photoshop

Session 4: Desktop Themes

- Assignment 9: Desktop wallpaper

Theoretical:

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

- Introduction to Photoshop Part 2
- Examining Property Protection Issues
- Protecting Online Reputations

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 - ISLAMIC A****التربية الإسلامية**

الصفحات	اسم الدرس	الرقم	المجال
72 – 64	سورة الواقعة من 1- 26	- 1	الوحي الإلهي
83 – 74	الواقعة من 27 - 56	- 2	
110 -102	المنهج النبوي في تربية الجيل	- 1	قيم الإسلام وآدابه
3ج 67 – 56	الحكم الشرعي	- 1	أحكام الإسلام ومقاصدها
51 – 44	الإمام مسلم	- 1	السيرة النبوية والشخصيات

ملاحظة: المراجعة من الكتاب والدفتري ومنصة ألف

Grade 9 – ISLAMIC B

Lesson	Pages	Note
1- Surah al Waqi'ah, 27--56 Divine Revelation	30 to 42	All the work done on Teams' notebook, Assignments, Canvas and Textbook
2- No To Suicide	60 to 73	
3- The Prophet's Method of Educating a Generation	76 to 90	
4- Surah al Waqi'ah, 57--74 Divine Revelation	94 to 110	
5- Rules of Raa	112 to 124	

Grade 9 – ARABIC A**اللغة العربية**

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

الصفحات	اسم الدرس	الرقم	الموضوع
67ص	"رحلة ابن بطوطة إلى الصين" كتاب الجزء الثاني	1	القراءة والنصوص
47ص	نص شعري " أغنية حب للكلمات "	2	
156ص	الأفعال التي تنصب مفعولين ليس أصلهما المبتدأ والخبر	1	القواعد
163ص	التوكيد	2	
195ص	الاستعارة بنوعها	1	البلاغة
	كتابة قصة قصيرة مستوفياً عناصرها مع مراعاة السلامة اللغوية.	1	الكتابة
	مراعاة المهارات النحوية والبلاغية السابق دراستها. (اسم الفاعل + اسم المفعول) - (التشبيه)		ملاحظات



Grade 9 - ARABIC B

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

الموضوع	الرقم	اسم الدرس	الصفحات	
القراءة والنصوص	1	مذكرات قارئ	جميع صفحات الدرس All the pages	
	2	مذكرات حيوان		
القواعد	1	الفاعل		
	2	المفعول به		
البلاغة	1	التشبيه وأنواعه		
	2	الطباق		
الكتابة	1	كتابة مذكرات		
All the work done in the text ,note , ppt. and worksheet				ملاحظات