

**Grade 10: End of Semester 2 Exams Required Material 2023 - 2024****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"> ● A Sound of Thunder, a story by Ray Bradbury, pages 422 to 441. <ul style="list-style-type: none"> - Analyze the Plot and Setting - Analyze the characters' development - Make Inferences ● Vocabulary: expendable, subtle, paradox, undulate, subliminal, paradox, foreshadowing, symbolism, consequences, chronological, impact, abstract, evolve, explicit, facilitate, infer
Grammar:	<ul style="list-style-type: none"> ● Verb Forms and Tenses: Understanding and correctly using various verb forms (e.g., past, present, future) and tenses (e.g., simple, progressive, perfect). ● Subject-Verb Agreement: Ensuring that the subject and verb in a sentence agree in number and person. ● Punctuation: Understanding and correctly using punctuation marks such as commas, semicolons, colons, dashes, apostrophes, quotation marks, and end punctuation.
Writing Skills	<ul style="list-style-type: none"> ● Narrative Writing Essay <i>Word Count: 200-250</i>
<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 10 – MORAL SOCIAL CULTURAL STUDIES

Unit	Lesson	Pages
<u>Unit 4</u> Intercultural Relationships	Lesson 2: Different Approaches to Understand Culture	21, 22, 24 to 30
<u>Unit 5</u> Being a Responsible Adult	Lesson 2: The Key Qualities of a Responsible Adult	111 to 118
	Lesson 3: Rights and Obligations	127 to 130, 133 to 138

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

**Grade 10 – INTRODUCTION TO SOCIOLOGY**

Chapter	Lessons	Pages
<u>Chapter 3: Culture</u>	Lesson 1: The Basis of Culture	1 to 3
	Lesson 2: Language and Culture	1 & 2
	Lesson 3: Norms and Values	1 to 5
	Lesson 4: Beliefs and Material Culture	1 to 3
	Lesson 5: Cultural Diversity and Similarity	1 to 4
<u>Chapter 4: Socialization</u>	Lesson 3: Agents of Socialization	1 to 6

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

Grade 10 – RESEARCH & STUDY SKILLS

Chapter	Lesson
Chapter 5	<ul style="list-style-type: none"> • Learning styles and the CREAM strategy for learning (page 89)
Chapter 8	<ul style="list-style-type: none"> • Collaborative study (page 171)
Chapter 10	<ul style="list-style-type: none"> • Text structures and reading strategies (page 213) • Note taking from lectures and texts (page 226)
Chapter 11	<ul style="list-style-type: none"> • Researching and managing information (page 233) • APA research paper (Teams/Canvas)
<ul style="list-style-type: none"> • Note: Refer to your Study Skills textbook, notes, and online resources (MS Teams and Canvas) for all the material you need. 	

**Grade 10 – INTEGRATED SCIENCES II – Physics Book**

Chapter	Section	Canvas Modules
Chapter 5: Work and Energy	Section 1: Work	All Related Modules on Canvas
	Section 2: Energy	
	Section 3: Conservation of Energy	
Chapter 13: Light and Reflection	Section 1: Characteristics of Light	
	Section 2: Flat Mirrors	
Labs	Reflection of Light	
MAP Worksheets	MAP Worksheet - Earth and Space Science sheet	
Worksheets	Map Practice Sheet 3	
<i>Make sure you study scientific method + notes + answerkeys, and all related PowerPoints on Canvas.</i>		

Grade 10 – GEOMETRY

Chapter/ Module	Section Number and Name	Pages
Chapter 13	Lesson 13.2: Sine and Cosine Ratios	413 to 419
	Lesson 13.3: Special Right Triangles	421 to 428
	Lesson 13.4: Solve Problems Using Trigonometry	429 to 436
Chapter 15	Lesson 15.4: Circles on the Coordinate Plane	491 to 498
Chapter 16	Lesson 16.1: Segment Relationship in Circles	503 to 510
	Lesson 16.2: Angle Relationships in Circles	511 to 518

- **Note:** All the lessons and pdf files are on Teams and Canvas site.

**Grade 10 – 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 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 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: Refer to presentations and resources on Canvas for all included material, as well as all the Exit Tickets, homework, and tasks on MS Teams.</p>	

**Grade 10 – DRAMA**

Lessons	Key Vocabulary
<u>Introduction to classic drama pioneers: William Shakespeare’s Biography</u> (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
<u>Resources:</u> <ul style="list-style-type: none"> ● MS TEAMS ● Canvas ● Drama Handbook 	
<u>Important Note:</u> 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 – 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.
<u>Note:</u> 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 10 – 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:**

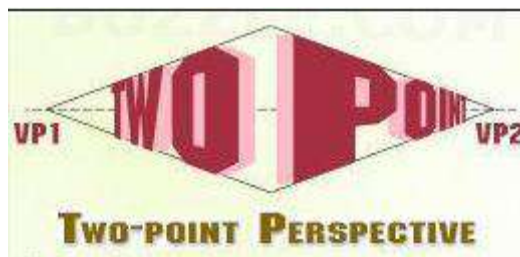
Two-point perspective drawing

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 10 – 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 10 – 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 10 – 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 10 – 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 10 – 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 10 - ISLAMIC A****التربية الإسلامية**

الصفحات	اسم الدرس	الرقم	المجال
من ص 50 - ص 57	الدنيا دار عمل	- 1	الوحي الإلهي
من ص 58 - ص 63	تدوين السنة النبوية	- 2	
من ص 24 - 31	آداب اللباس	- 1	قيم الإسلام وآدابه
من ص 74 - ص 83	أحكام الزواج	- 1	أحكام الإسلام ومقاصده
من ص 78 - ص 83 ، ج 3	الشيخ أحمد بن عبد العزيز آل مبارك	- 1	السيرة النبوية والشخصيات

ملاحظة : المراجعة من الكتاب والدفتر ومنصة ألف

Grade 10 – ISLAMIC B

Lesson	Pages	Note
Chastity	46 to 60	All the work done on Teams' notebook, Assignments, Canvas and Textbook
Ruling 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 to 80)	104 to 124	
Dhul Qarnayn, the Good Man, Surah al Kahf 83 to 110	180 to 202	

Grade 10 – ARABIC A**اللغة العربية**

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

الصفحات	اسم الدرس	الرقم	الموضوع
كتاب الفصل الدراسي الثالث ص 33	قصيدة شيخ العرب	1	القراءة والنصوص
كتاب الفصل الدراسي الثالث ص 59	قصة الرجل العجوز عند الجسر	2	
كتاب الفصل الدراسي الثاني ص 153	الاستثناء	1	القواعد
كتاب الفصل الدراسي الثاني ص 163	أسلوب الاختصاص	2	
كتاب الفصل الدراسي الأول ص 159	الاستعارة	1	البلاغة
كتاب الفصل الدراسي الثالث ص 143	التقديم والتأخير	2	
كتابة قصة قصيرة مراعيًا الفن الأدبي لعناصر القصة القصيرة.		1	الكتابة
مراعاة المهارات الأدبية النحوية والأدبية السابقة دراستها.			ملاحظات



Grade 10 - ARABIC B

سيكون الاختبار في نصوص من الكتاب أو نصوص خارجيّة تطبق عليها النواتج والمهارات المدروسة في الدّروس الآتية:

الصفحات	اسم الدرس	الرقم	الموضوع	
All the جميع صفحات الدرس pages	درس السياحة الافتراضية	1	القراءة والنصوص	
	درس ألعاب العالم الافتراضي	2		
	درس الفاعل	1	القواعد	
	درس علامات رفع الفاعل	2		
	التشبيه - الجناس	1	البلاغة	
	الطباق - المقابلة	2		
	كتابة مذكرات	1	الكتابة	دفتر التعبير والكتاب الصفي
All the work done in the text ,note , ppt.and worksheet			ملاحظات	