

**End of Semester 1 Exam Required Material 2023 - 2024****Grade 9 - ENGLISH**

<b>Unseen Reading Comprehension:</b>	<ul style="list-style-type: none"> <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>
<b>Literary Skill:</b>	<ul style="list-style-type: none"> <li>Identify theme</li> <li>Identify character traits</li> <li>Identify story elements in a given text</li> <li>Identify the meanings of unknown words using context clues</li> <li>Interpret figures of speech (simile, metaphor, and personification)</li> </ul>
<b>Literature &amp; Vocabulary:</b>	<ul style="list-style-type: none"> <li><b>The Leap</b> <a href="https://www.hmhco.com/content/literature/into_lit/g9/student/epub/ilnl21en_ese_g09u01_student/#cards--09le_13_ese_theleap_rd/">https://www.hmhco.com/content/literature/into_lit/g9/student/epub/ilnl21en_ese_g09u01_student/#cards--09le_13_ese_theleap_rd/</a></li> </ul> <p><b>Vocabulary words:</b> encroach, extricate, constrict, comply, tentative</p>
<b>Grammar:</b>	<ul style="list-style-type: none"> <li>Pronouns (Personal, Reflexive, Indefinite) and Antecedents <b>pages 5 &amp; 6</b></li> <li>Adjectives <b>pages 7 &amp; 8</b></li> </ul>
<b>Important Note:</b> 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 – INTEGRATED SCIENCE I**

Chapter & Lesson	Title	Canvas Modules
2.1	Velocity	Chapter 2 Section 2.1
2.2	Acceleration	Chapter 2 Section 2.2
4.1	Changes in Motion	Chapter 4 Section 4.1
4.2	Newton's First law	Chapter 4 Section 4.2
<b>Labs</b>	STEM lab about Sphero	
<b>Worksheets</b>	Science Worksheets <b>on Class kick</b> <ul style="list-style-type: none"> <li>Velocity</li> <li>Acceleration</li> <li>Force</li> <li>Newtons' laws</li> </ul>	9A: RQ9 L8B 9B: BAY Y4Z 9E: E3W 72C 9F: RCV 2TI
<b>MAP Worksheets</b>	MAP worksheet <b>on class kick</b> <ul style="list-style-type: none"> <li>Forces and motion</li> </ul>	9A: [ KA5 XPI] 9E: [ S7Z DST] 9B: [ VWE UOV] 9F: [ ZYR YCS]

**Make sure you study the scientific method + Notes + Answer Keys + Sheets.**

**Grade 9 – ALGEBRA 1**

Chapter/ Module	Section Number and Name	Pages
<u>Module 5:</u> <b>Relationships among linear functions</b> <ul style="list-style-type: none"><li>Chapter 5.1</li><li>Chapter 5.4</li></ul>	<b>5.1:</b> Transform Graphs of functions	<b>131 - 138</b>
	<b>5.4:</b> Inverses of linear functions	<b>153 - 158</b>
<u>Module 8:</u> <b>Piecewise-defined functions</b> <ul style="list-style-type: none"><li>Chapter 8.1</li></ul>	<b>8.1:</b> Graph Piecewise-Defined Functions	<b>207 - 216</b>
<u>Module 9:</u> <b>System of linear equations</b> <ul style="list-style-type: none"><li>Chapter 9.1</li><li>Chapter 9.2</li><li>Chapter 9.3</li><li>Chapter 9.4</li></ul>	<b>9.1:</b> Solve linear systems by graphing	<b>239 - 244</b>
	<b>9.2:</b> Solve linear systems by substitution	<b>245 - 252</b>
	<b>9.3:</b> Solve linear systems by eliminating	<b>253 - 258</b>
	<b>9.4:</b> Solve linear systems by multiplying first	<b>259 - 266</b>

- **Note:** All the lessons and pdf files are on Teams and Canvas.
- **Khan academy assignments:**
  - <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:functions/x2f8bb11595b61c86:inverse-functions-intro/v/introduction-to-function-inverses>
  - <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:functions/x2f8bb11595b61c86:inverse-functions-intro/v/function-inverse-example-1>
  - <https://www.khanacademy.org/math/algebra2/x2ec2f6f830c9fb89:transformations/x2ec2f6f830c9fb89:shift/v/shifting-functions-intro>
  - <https://www.khanacademy.org/math/algebra2/x2ec2f6f830c9fb89:transformations/x2ec2f6f830c9fb89:scale/v/scaling-functions-intro>
  - <https://www.khanacademy.org/test-prep/sat/x0a8c2e5f:untitled-652/x0a8c2e5f:heart-of-algebra-lessons-by-skill/a/gtp--sat-math--article--solving-system-of-linear-equations--lesson>
  - <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:absolute-value-piecewise-functions/x2f8bb11595b61c86:piecewise-functions/v/piecewise-function-example>
  - <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:absolute-value-piecewise-functions/x2f8bb11595b61c86:piecewise-functions/v/evaluating-piecewise-functions-example>
  - <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-absolute-value/v/absolute-value-of-integers>

**Grade 9 – Moral, Social and Cultural Studies**

Chapter/Unit	Lesson	Pages
<u>Unit 2:</u> <b>Final Awareness</b>	Lesson 1: <b>Realizing the Value of Money</b>	<b>58, 64 &amp; 65</b>
	Lesson 4: <b>The Development of Entrepreneurship Skills</b>	<b>89, 94 &amp; 95</b>
<u>Unit 3:</u> <b>UAE History &amp; Heritage</b>	Lesson 1: <b>The UAE Land Scape &amp; Jabl Faya</b>	<b>112 &amp; 116</b>
	Lesson 2: <b>The Bronze Age and Umm an-Nar</b>	<b>125 - 128</b>

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

**Grade 9 – WORLD HISTORY**

Chapter	Lesson	Pages
<u>Chapter 21:</u> <b>Age of Exploration &amp; Trade</b>	Lesson 1: <b>The Age of Exploration</b>	<b>1 – 3 &amp; 5</b>
	Lesson 3: <b>Exploration and Worldwide Trade</b>	<b>PowerPoint Presentation</b>
<u>Chapter 23:</u> <b>Political &amp; Industrial Revolutions</b>	Lesson 1: <b>The American Revolution</b>	<b>3 - 5</b>
	Lesson 2: <b>The French Revolution and Napoleon</b>	<b>1 - 3</b>
	Lesson 4: <b>The Industrial Revolution</b>	<b>PowerPoint Presentation</b>

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

**Grade 9 – CREATIVE WRITING**

Chapter	Lesson (s)
<b>Text Structure</b>	<ul style="list-style-type: none"> <li>Identifying and analyzing different text structures (compare and contrast/problem and solution/ cause and effect/ chronological/ sequence)</li> </ul>
<b>Figurative Devices</b>	<ul style="list-style-type: none"> <li>Figurative Vs. Literal Language (Idioms)</li> <li>Figurative Devices</li> <li>Oxymoron</li> </ul>
<b>Descriptive Writing</b>	<ul style="list-style-type: none"> <li>Essay organization</li> <li>Describing a scene/situation</li> <li>Using figurative language in descriptions</li> </ul>

**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 – DRAMA**

Chapter	Key Vocabulary	Resources
<b>Chapter 3: Technical Theatre</b> Stage Crews' Safety Tips.	<ul style="list-style-type: none"> <li>• Batten</li> <li>• Cue</li> <li>• Flat</li> <li>• Platform</li> <li>• Property or Prop</li> <li>• Set</li> <li>• Throw</li> </ul>	<ul style="list-style-type: none"> <li>• MS Teams</li> <li>• Canvas</li> </ul>
<b>Chapter 4: Musical Theatre</b> <ul style="list-style-type: none"> <li>• Introduction to Musical Theatre</li> <li>• Business of the play</li> </ul>	<ul style="list-style-type: none"> <li>• Musical Theatre</li> <li>• Musicals</li> <li>• Ballet</li> <li>• Opera</li> </ul>	<ul style="list-style-type: none"> <li>• Handbook</li> <li>• Canvas</li> <li>• MS Teams</li> </ul>
<b>William Shakespeare</b>	Refer to the Drama Handbook	
<b>Important Note:</b> 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	Key Vocabulary	Resources
<b>Roles And Specialties Of Journalism - Photojournalism</b>	Broadcast Journalism , Advocacy Journalism, Photojournalism, Tabloid Journalism, sensationalism, Reporter, Investigative journalism	<ul style="list-style-type: none"> <li>• MS Teams</li> <li>• Canvas</li> <li>• Students' Handbook</li> </ul>
<b>Interviewing</b>	open-ended question, WH question, -est question, close-ended question, open-ended question, a secondary source, hearsay, primary source	
<b>Writing Features</b>	Caption, Lead Paragraph , Headline, Quotation ,True stories , News stories , People stories , Persuasive stories , Feature Story	
<b>Advertising</b>	Emotional appeals, Fear appeals, Emotional appeals Rational appeals, Scarcity appeals, Humor appeals, Jargon, Slogan, Brand, Channel Broadcast, Media/Medium	
<b>Important Note:</b> 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 – LITERATURE IN CINEMA**

Chapter / Topic	Skills
<b>Literary Terminologies / Devices – Chapter 3: Narrative Form (Plot &amp; Story)</b>	<ul style="list-style-type: none"> <li>• Understand literature as a form of art mirroring life</li> <li>• Understand how basic literary devices can be used by authors to deliver a certain message to the audience (readers)</li> </ul>
<b>Chapter 4: Film terminologies &amp; film making</b>	<ul style="list-style-type: none"> <li>• Identify film techniques and relate them to literary critique</li> <li>• Understand and apply the reader response theory to the text/movie</li> </ul>

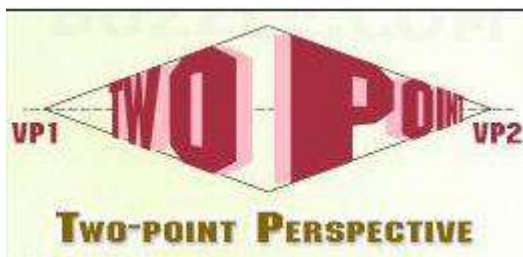
**Textbooks:** McGraw Hill Connect: Film Art: An Introduction

**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 – VISUAL ARTS**

Units	Lesson	Resources
Unit 1	<b>Element of Arts: Perspective</b>	<a href="#">Canvas Site &gt; Visual Arts G9 &amp; 10 S1 23 24 &gt; Perspective</a>
Unit 2	<b>Principle of Design: Rhythm, patterns and movement</b>	<a href="#">Canvas Site &gt; Visual Arts G9 &amp; 10 S1 23 24 &gt; Principle of Design</a>

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



Create a perspective drawing, two point perspective Letters in different positions.  
Practice on your name.



## **Grade 9 - CODING**

### **From TechnoPython AI on Canvas:**

#### **TechnoPythonAI\_Session1:**

- TechnoPythonAI\_Session1 (Assignment 1)

#### **TechnoPythonAI\_Session2:**

- TechnoPythonAI\_Session2 (Assignment 4)
- TechnoPythonAI\_Session2 (A4 and A5)
- TechnoPythonAI\_Session2 (A5 and A6)
- TechnoPythonAI\_Session2 (A6 and A7)

#### **TechnoPythonAI\_Session3:**

- TechnoPythonAI\_Session3( Assignment 8)
- TechnoPythonAI\_Session3( Assignment 9)

#### **TechnoPythonAI\_Session4:**

- TechnoPythonAI\_Session3( A10 and A11)

**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:**

#### **(TechnoCAD)**

#### **Practical and Theoretical**

- All About CAD
- Basics of 3D Modelling
- Learning to Scribble and Building a Structure
- Modelling
- DD\_Week#11 Modelling (Rapid prototyping)
- DD\_Week#11 TechnoCAD II Session 3
- DD\_Week#13 TechnoCAD II Session 3

**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**From **“TechnoPhotoshop CS5 e-book”**:**(Practical)****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 1
- Introduction to Photoshop. Part 2
- Examining Property Protection Issues

**Note:** All the worksheets, drop quizzes, exit tickets, and the content uploaded on Canvas and Teams related to the above-mentioned topics are included.

**Grades 9 – NUTRITION & HEALTH**

Module	Topics	Canvas
1.1	Extension wellness, health, and illness guidelines	<b>Nutrition &amp; Health G9&amp;10 Boys S1</b>
2.3	Eat well guide	
	Chapter 2.3 ppt	
	Wellness and wellbeing workshop	
13.2	Ch.13.2 ppt	
	BMI answer key	
	BMI & BMR answer key	
	BMR	
	Diets	

Study online assignments on McGraw Hill site: Classwork Ch.2.3, Ch.13.2, and virtual lab assignment. Study related quizzes, drop quizzes, and exit tickets.

**Grade 9 – FORENSIC SCIENCE**

Chapter	Title	Canvas Modules
4	A Study of Fibers and Textiles	All Related Modules of Canvas
6	Fingerprints	
Lab	Microscopic Fiber Analysis	
Worksheets	1. Fiber Analysis 2. Fingerprint Analysis	
Self-Study	Chapter 5: Forensic Botany	
Case Study	The Murder of George Marsh (1912)	
PowerPoint presentation	All PowerPoint presentations attached on Canvas	

**Grade 9 - ISLAMIC A****التربية الإسلامية**

الصفحات	اسم الدرس	الرقم	المجال
66 – 58	سلامة المجتمع ووحدة أبنائه	- 1	الوحي الإلهي
75 – 68	حديث الحلال بين	- 2	
36 – 28	الغفور العدل سبحانه	- 1	قيم الإسلام وآدابه
95 - 84	الحج	- 1	أحكام الإسلام ومقاصدها
104 - 96	حجة الوداع ووفاء الرسول صلى الله عليه و سلم	- 1	السيرة النبوية والشخصيات

ملاحظة : المراجعة من الكتاب المدرسي + منصة ألف

**Grade 9 - ISLAMIC B**

Lesson	Pages	Note
In the Holy presence of Allah his Messenger and the Ruler Surah al Hujuraat 1-10	13 - 23	All the work done on Teams' notebook, Assignments, Canvas and Textbook
The Seven Grave Sins	24 - 34	
The Forgiving the Just glorified be He	35 - 44	
Exchanging advice in Islam	45 - 53	
Zakat in Islam	54 - 65	





## اللغة العربية

## Grade 9 – ARABIC A

سيكون الاختبار في نصوص خارجية تطبق عليها النواتج والمهارات المدروسة في الدروس الآتية:			
الموضوع	الرقم	اسم الدرس	الصفحات
القراءة والنصوص	1	قصة الدرس الأخير	ص 54
	2	نص شعري " في مكارم الأخلاق " للمقنع الكندي "	ص 46
القواعد	1	الميزان الصرفي	151
	2	اسم الفاعل اسم المفعول	158 167
البلاغة	1	التشبيه البليغ وما سبق دراسته أنواع التشبيهات الأخرى	178
الكتابة	1	كتابة قصة قصيرة فيما لا يزيد عن 300 كلمة مع مراعاة المعايير الفنية لكتابة القصة القصيرة .	دفتر التعبير والكتاب الصفحي
ملاحظات	يجب مراعاة المهارات النحوية والبلاغية السابق دراستها .		

## 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	درس بلد الأحلام	جميع صفحات الدرس All the pages
	2	درس لقاء مشهور	جميع صفحات الدرس All the pages
القواعد	1	حروف العطف	الدقتر وأوراق العمل
	2	أنواع الجموع	الدقتر وأوراق العمل
البلاغة	1	أنواع التشبيه	الدقتر وأوراق العمل
	2	التعبير الحقيقي والتعبير المجازي	الدقتر وأوراق العمل
الكتابة	1	كتابة نص سردي في 80 كلمة وفق المعايير الفنية للنص السردي	دفتر التعبير والكتاب الصفحي
ملاحظات	All work done in notebook , ppt. and worksheets included		