

**End of Semester 1 Exam Required Material 2023 - 2024****Grade 8 - ENGLISH**

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|--|---|
| 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 reading activities on Achieve 3000. |
| Literary Skill: | <ul style="list-style-type: none"> ● Analyze Literary Criticism ● Analyze Point of View ● Analyze Suspense |
| Literature and Vocabulary: | <ul style="list-style-type: none"> ● What is the Horror Genre? intensify-justify -parallel- suspense ● The Tell-Tale Heart conceive- vex- stifle-vehemently- derision- hypocritical |
| Grammar: | <ul style="list-style-type: none"> ● Passive and Active Voice ● Hyphens and Dashes |
| Important Note: <i>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.</i> | |

Grade 8 – MATH

| Chapter/ Module | Section Number and Name | Pages |
|---|---|------------------|
| <u>Unit 6:</u> Exponents, Scientific Notation & Volume <u>Module 12:</u> Exponents & scientific notation | Lesson 12.1: Know and apply properties of exponents | 407 - 410 |
| | Lesson 12.2: Understand scientific notation | 412 - 417 |
| | Lesson 12.3: Compute with scientific notation | 420 - 423 |
| <u>Unit 2: Linear Equations & Applications</u> <u>Module 3: Solve linear equation</u> | Lesson 3.1: Solve Multi-step Linear Equations | 80 - 85 |
| | Lesson 3.2: Examine Special Cases | 90 - 93 |
| | Lesson 3.3: Apply Linear Equations | 95 – 98 |
| <u>Unit 1:</u> Transformational Geometry <u>Module 1:</u> Transformations & Congruence | Lesson 1.2: Explore Translations | 14 – 19 |
| | Lesson 1.3: Explore Reflections | 23 – 27 |

- **Note:** All the lessons and pdf files are on HMH, as well as on Canvas Site.
Study from your HMH Textbook, PowerPoint Presentations, notebook, and practice all interactive assignments on HMH.

**Grade 8 – Science****Canvas: Science****Topic: Scientific Method**

Study all scientific method worksheets on canvas.

Study all covered lab reports.

Canvas: Science**Topic: MAP**

Study MAP Revision Sheet 1 (Matter and its interactions).

Study all covered class worksheets and HMH assignments.

Canvas: Science**Topic: Physical Science****Unit****Lesson**

Unit 3: The Structure of Matter

Lesson 1: The Properties of Matter

Canvas: Science**Topic: Life Science****Unit****Lesson**

Unit 1: Cells and Organization in Organisms

Lesson 1: Cell Structure and Function

Lesson 3: Animal Body Systems

(Digestive system, respiratory system, circulatory system, nervous system, muscular and skeletal system)

Study related assignments and worksheets.

Grade 8 – Moral, Social & Cultural Studies

| Unit | Lesson | Pages |
|--|--|--------------------------------|
| <u>Unit 2:</u> Valuing Diversity | <u>Lesson 1:</u> Can I See Beyond Appearances? | 102, 103, 108 & 109 |
| <u>Unit 3:</u> African Civilizations | <u>Lesson 1:</u> Land and Resources of Africa | 144, 146 - 151 |
| | <u>Lesson 2:</u> Ancient African Civilizations | 164, 166 - 172 |
| | <u>Lesson 3:</u> Traditional African Art | PowerPoint Presentation |

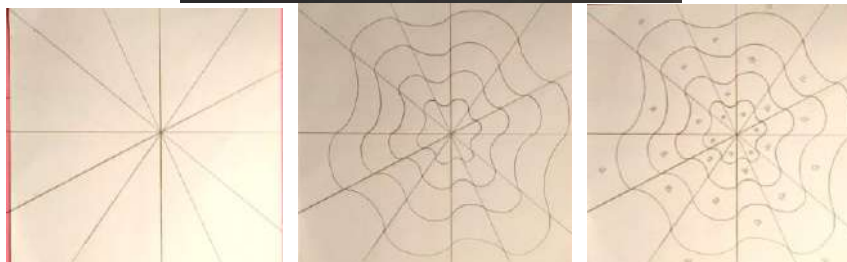
- Students are requested to refer to their canvas site and MS Teams, workbook, presentations as well as revise all related content: classwork, worksheets, exit tickets, case study, and drop quiz.



Grade 8 – ARTS

| <u>Units</u> | <u>Lesson</u> | <u>Materials</u> | <u>Resources</u> |
|--------------|------------------------------|---|--|
| Unit 1 | Optical illusion | <ul style="list-style-type: none">• Black marker / Black Colored pencil• Pencil• Eraser | Canvas Site > Grade 8 Visual Art > Optical illusion |
| Unit 2 | One point Perspective | <ul style="list-style-type: none">• Ruler• Blue pen | Canvas Site > Grade 8 Visual Art > One point perspective |

- **Note:**
Students are requested to refer to their Canvas site and MS Teams, presentations, videos as well as revise all related content: classwork, worksheets and exit tickets.
- **Optical illusion Drawing:**
Practice Op Art drawing on a checkerboard background.





Grade 8 - ICT

From Canvas:

Techno AI

Session 1:

- Assignment1: **Introduction to AI**
- Assignment 4: **AI Project Life Cycle**

Digi Pro: Numbers and Operations:

- Lesson 2.1: **Data Type and Conversion.**
- Lesson 2.2: **Arithmetic Operations on Numbers.**
- Lesson 2.3: **Arithmetic Operations Using Python.**
- Lesson 2.4: **More on Arithmetic Operations.**

E-safety:

- Digital Media and Your Brain

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 8 - ARABIC A****اللغة العربية**

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

| الصفحات | اسم الدرس | الرقم | الموضوع |
|--|---|-------|-----------------|
| 130 | قصة مسافر بالدرجة الثالثة | 1 | القراءة والنصوص |
| 42 | قصيدة من تجارب الحياة | 2 | |
| 108 | الحال | 1 | القواعد |
| 118 | أدوات نصب الفعل المضارع | 2 | |
| درس إثرائي | التشبيه | 1 | البلاغة |
| درس إثرائي | الطباق - المقابلة | 2 | |
| دفتر التعبير والكتاب الصفي | كتابة قصة قصيرة فيما لا يزيد عن 250 كلمة مع مراعاة المعايير الفنية لكتابة القصة القصيرة . | 1 | الكتابة |
| يجب مراعاة المهارات النحوية والبلاغية السابق دراستها . | | | ملاحظات |

Grade 8 - ARABIC B

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

| الصفحات | اسم الدرس | الرقم | الموضوع |
|--|---|-------|-----------------|
| كتاب العربية تجمعا الجزء الأول 57-61-62-63 | درس السعادة | 1 | القراءة والنصوص |
| PowerPoint | درس الزراعة | 2 | |
| PowerPoint | حروف الجر | 1 | القواعد |
| PowerPoint | أسلوب التعجب | 2 | |
| PowerPoint | الضمائر المنفصلة (المتكلم والغائب) | 3 | |
| PowerPoint | الجُملة الاسمية والجُملة الفعلية | 4 | |
| | الترادف والطباق | 1 | البلاغة |
| | كتابة فقرة قصيرة في حدود 40 كلمة يكتب فيها عن الزراعة وأهميتها موزعاً مفردات الدرس وفق وفق معايير الكتابة المرفقة في الاختبار | 1 | الكتابة |
| | - دراسة ما تم إنجازه في الدفتر - جميع ملفات البوربوينت محملة في Canvas / Microsoft Teams | | ملاحظات |



Grade 8 - ISLAMIC A

التربية الإسلامية

| الصفحات | اسم الدرس | الرقم | المجال |
|--------------|--------------------------------|-------|--------------------------|
| من 14 - 26 | الأعمال بالنيات | - 1 | الوحي الإلهي |
| من 86 - 82 | الإيمان بالقضاء والقدر | - 1 | العقيدة |
| من 98 - 88 | الصلوات ذات الأسباب | - 1 | أحكام الإسلام ومقاصدها |
| من 106 - 100 | الشفاء العدوية - رضي الله عنها | - 1 | السيرة النبوية والشخصيات |

ملاحظة : المراجعة من الكتاب المدرسي + منصة ألف

Grade 8 – ISLAMIC B

| Lesson | Pages | Note |
|---|------------------|--|
| 1. Surah Yasin (1-20) with translation | 10, 11, 71 & 120 | <ul style="list-style-type: none">• Surah Yasin 1-20 with translation and vocabulary words• Power points are available in Teams & Canvas Please refer to all the classwork on MS Teams and Canvas, ppt. presentations, Notebooks & Textbooks. |
| 2. Honesty of the Messenger (PBUH) – Surah Yasin | 10 - 18 | |
| 3. Actions are Judged by Intentions | 22 - 30 | |
| 4. Getting Closer to Allah | 80 - 88 | |
| 5. Lawful Livelihood and the Wholesome Livelihood | 48 - 55 | |
| 6. Prayers for Certain Occasions | 97 - 109 | |