



## Al-Oruba International Schools

### Second Trimester Exam Materials 2024-2025 Grade12 American

Subject	Materials should be covered
<b>Physics</b>	<ul style="list-style-type: none"> <li>Ch 17 Sec. (3, 4)</li> <li>Ch. 18 Sec. (1, 2, 3)</li> <li>Ch. 19 Sec. (1, 2, 3)</li> </ul>
<b>Chemistry</b>	<ul style="list-style-type: none"> <li>Chapter 12: 12.1, 12.2 and 12.3</li> <li>Chapter 13: 13.1 and 1.32</li> <li>Chapter 14: 14.1 and 14.2</li> <li>Chapter 16: 16.1 and 16.2</li> </ul>
<b>Advanced Math</b>	<ul style="list-style-type: none"> <li>Lesson 3.7 Implicit differentiation</li> <li>Lesson 3.8 Related Rates</li> <li>Lesson 4.1 Extrema values of function on closed interval</li> <li>lesson 4.2 Mean value theorem</li> <li>Lesson 4.3 Monotonic functions and first derivative test</li> <li>lesson 4.4 Concavity and curve sketching</li> <li>lesson 4.7 Antiderivatives</li> </ul>
<b>Statistics</b>	<ul style="list-style-type: none"> <li>4.1 Scatter diagram and linear correlation formula</li> <li>4.2 Linear regression and the coefficient of determination <math>r^2</math></li> <li>5.1 What is probability</li> <li>5.2 Some probability rules and compound events</li> <li>5.3 Tree diagram and counting techniques</li> <li>External sheets of probability and counting techniques</li> </ul>
<b>Sociology</b>	<ul style="list-style-type: none"> <li><b>Ch5 L1 Understanding Adolescence</b></li> <li><b>Ch7 L1 Social Control</b></li> <li><b>Ch7 L2 Deviance</b></li> <li><b>Ch7 L3 Crime</b></li> </ul>
اللغة العربية	<ul style="list-style-type: none"> <li>الكفاية النحوية : المنادى - العدد</li> <li>الكفاية الإملائية : الحذف و الزيادة</li> <li>الكفاية الكتابية : الكفاية الوظيفية ( تقرير + محضر )</li> <li>+أوراق العمل .</li> </ul>
الإجتماعيات	<ul style="list-style-type: none"> <li>مذاكرة درس ( نهاية الدولة السعودية الثانية ) من الكتاب مع الرجوع لأوراق المراجعة .</li> </ul>
علوم إسلامية	<ul style="list-style-type: none"> <li>الكتاب المدرسي : تفسير درس سورة الأنفال (1-4) ص 53-55</li> <li>مع أوراق المراجعة .</li> </ul>
القرآن الكريم	<ul style="list-style-type: none"> <li>اختبار شفهي في سورة المعارج كاملة</li> </ul>
<b>English</b>	<p><b><u>Boys:</u></b></p> <ul style="list-style-type: none"> <li><b>Literature:</b> Concept Vocabulary, Literary Skills, and the Selections Questions <ul style="list-style-type: none"> <li><i>The Tragedy of Macbeth (Act II)</i></li> </ul> </li> <li><b>Grammar:</b> <ul style="list-style-type: none"> <li><i>Effective Sentence</i></li> </ul> </li> <li><b>Vocabulary:</b> <ul style="list-style-type: none"> <li><i>Lessons 25&amp;26</i></li> </ul> </li> <li><b>Writing:</b> <ul style="list-style-type: none"> <li><i>Argument</i></li> </ul> </li> </ul>



## Al-Oruba International Schools

### **Girls:**

#### **Literature Skills & Reading Comprehension**

7. Unit 3: Poetry Collection1 Sonnet 12, Sonnet 60, Sonnet 73, Sonnet 75  
Pg. 374-377
8. Unit 3 “What’s Your Time Perspective?” Online

#### **Literature Skills:**

- Types of the time perspective
- Sonnet
- Couplet
- Quatrain
- Simile

#### **Reading Comprehension:**

- Practice analyzing unseen passages.
  - Be prepared to answer questions about the main idea, author’s purpose, tone, and language used in the text.
- Question Types:
  - Multiple-choice questions on content, meaning, and vocabulary.

#### **Vocabulary:** Unit 7 (Sadlier Vocabulary Workshop)

- Study and review words from your vocabulary workbook (Sadlier Vocabulary Workshop).
  - Focus on understanding the meanings and correct usage of each word.
  - Prepare for multiple-choice or fill-in-the-blank questions related to vocabulary.
  - Practice using the words in sentences to understand their context and meaning.

#### **Grammar:**

- “Effective Sentences” pgs. 31, 38, 40, 41, 42, 43

#### **Writing:**

- Essay Writing “Write a Personal Narrative Essay”
  - Prepare to write structured essays (introduction, 2 body paragraphs, and conclusion).



## Al-Oruba International Schools

### ***Study Resources:***

**Review Selection Tests + skills sheets**

### **Revision Sheets:**

- **Review all the provided revision sheets as they highlight key concepts that will likely appear on the exam.**

**Online Assignments on Ataa Domain**