

Semester 1 Final assessment Schedule	
Grade 12	
<p>Week of 15th – 19th, January 2024 PE: During their classes Arabic Essay: 18th January English Essay: 19th January</p> <p>Week of 22nd – 26th, January 2024 Moral Education: During their classes</p>	
Day & Date	Subject
Thursday 25th, Jan 2024	English AP English
Friday 26th, Jan 2024	AP Biology AP Chemistry AP CS CDI Art Portfolio
Monday 29th, Jan 2024	Calculus AP Calculus
Tuesday 30th, Jan 2024	Accounting Entrepreneurship Economics
Wednesday 31st, Jan 2024	Environmental Science AP Physics
Thursday 1st, Feb 2024	Islamic A Islamic B
Friday 2nd, Feb 2024	Arabic A Arabic B

Subject	Grade 12 Final Required Material
Arabic A	<p>القراءة الأدبية بركة المتوكل (شعر) علامة تعجب (قصة قصيرة) القراءة المعلوماتية: نص خارجي وفق ناتج درس: لماذا نعدّ النجوم؟ اللغة: إن وأخواتها- لا النافية للجنس- ظنّ وأخواتها (نحو) البلاغة: الصور البيانية والمحسنات البديعية في النصوص المقررة التعبير الكتابي: المقال الإقناعي</p>
Arabic B	<p>الفهم والاستيعاب: المشاريع الصغيرة، العمل التطوعي، أهمية العمل، أحب هاتفي <u>اللغة</u>: الجملة الاسمية والجملة الفعلية، أسلوب الاستفهام - أسلوب التعجب، أدوات الجزم - أدوات النصب - أدوات العطف، شبه الجملة - الهمزة المتطرفة <u>الكتابة</u>: كتابة مقال ذاتي عن هاتفي ودوره وأهميته في حياتك مع مراعاة عناصر المقال</p>
Islamic A	<p>- درس الفراق بين الزوجين، من صفحة 60 - 44 - درس حديث الإفك عظة وعبرة من صفحة 89 - 74 - درس المسؤولية في الإسلام، من صفحة 116 - 102 - درس مقاصد التشريع الخمسة، من صفحة 131 - 118</p>
Islamic B	<p>1- Separation of Spouses Pages 52 - 65 2-The slander against Aisha (رضي الله عنها) Pages 86 - 104 3- The responsibility in Islam Pages 122 - 134 4- The Five Purposes of Legislation Pages 140 - 153</p>
English	<p>Reading Topics & Skills (Unseen texts) *Practice reading skills on Achieve 3000 & Studysync 1. Reading Literature Topics/Skills: Elements of a Short Story, Theme, Characterization and Conflict, elements of drama, point of view 2. Reading Informational Topics/Skills: Main Idea/Supporting Details, Central idea, citing textual evidence, evaluating arguments, rhetorical devices/appeals. 3. Language Proofreading, Vocabulary, Sentence Structure, Misuse of commas, Clauses and Phrases. 4. Writing Topics & Skills Short written responses (RACEE strategy) Elements of drama, plot, conflict, craft and structure, mood, tone, citing textual evidence Genre Focus:</p> <ul style="list-style-type: none"> • “When the World Sleeps”

	<ul style="list-style-type: none"> • "Hamlet" <p>5. Essay Writing Writing an informational essay</p> <p>*Please refer to Schoology folders to find all the required material. Folders are all labelled.</p>
AP English	<p>RHS 1.B: Explain how an argument demonstrates understanding of an audience's beliefs, values, or needs. RHS 2.B: Demonstrate an understanding of an audience's beliefs, values, or needs. CLE 3.A: Identify and explain claims and evidence within an argument. CLE 4.A: Develop a paragraph that includes a claim and evidence supporting the claim. CLE 3.B: Identify and describe the overarching thesis of an argument, and any indication it provides of the argument's structure. CLE 4.B: Write a thesis statement that requires proof or defense and that may preview the structure of the argument.</p>
Calculus	<p>Unit4: Differentiation Lesson 4.1: The Derivative and the Tangent Line Problem Lesson 4.2: Basic Differentiation Rules and Rates of Change Lesson 4.3: The Product and Quotient Rules and Higher-Order Derivatives. Lesson 4.4: The Chain Rule Lesson 4.5: Implicit differentiation</p>

AP-Calculus	<p>Unit 3: Differentiation, Definition and Basic Derivative Rules. Lesson 3-2 Differentiability. Lesson 3-3 Rules for Differentiation. Lesson 3-4 Velocity and Acceleration. Lesson 3-5 Derivative of Trigonometric Functions.</p> <p>Unit 4: Differentiation: Composite, Implicit and Inverse Functions. Lesson 4-1 The Chain Rule. Lesson 4-2 Implicit Differentiation. Lesson 4-3 Derivative of Inverse Trigonometric Functions. Lesson 4-4 Derivative of Logarithmic and Exponential Functions.</p> <p>Unit 5: Differentiation: Analytical Applications of Differentiation Lesson 5-2 Mean Value Theorem. Lesson 5-3 Connecting f' and f'' Lesson 5-4 Modelling and Optimization. Lesson 5-5 Linearization, Sensitivity and Differentials Lesson 5-6 Related Rates Lesson 9-2 L'Hopital's Rule</p> <p>Recourses: AP Classroom, Schoology, PowerPoints</p>
AP Physics	<p>College board:</p> <p>Unit 1: 1.1: Charges and Coulomb's law. 1.2: Electric field and electric potential 1.3: uniform electric field. 1.4: Gauss's law. 1.5: Fields and Potentials of other charge distributions</p> <p>Unit 2: 2.1: Electrostatics with conductors. 2.2: Capacitors. 2.3: Dielectrics.</p> <p>Additional resources: worksheets & ppts from W1 till W18 on Schoology.</p>
AP Chemistry	<p>Unit 1 Atomic Structure and Properties Unit 2 Molecular and Ionic Compound Structure and Properties Unit 3 Intermolecular Forces and Properties Unit 4 Chemical Reactions</p> <p>https://apclassroom.collegeboard.org/7/home?unit=0</p>

	<p>Watch all videos on college board Investigation Performance based assessment/assignment Labs Notes on copybook Review questions on college board.</p>
Space & Environmental Science	<p>1.3: Environmental Science 5.1: What is ecology? 5.2: The flow of energy through ecosystems 5.3: The cycling of matter in ecosystems 6.5 Community responses to changing conditions overtime-Succession 7.1 Population Ecology 14.1 World food problem (famine and drought) Use Wiley Plus resources. + Schoology folder + Final Revision Pack</p>
AP Biology	<p>Unit 1 (Sections 1.1 to 1.6) Unit 2 (Sections 2.1 to 2.11) Unit 3 (Sections 3.1 to 3.7) Unit 4 (Section 4.1, 4.2, 4.3) Watch all related videos on College Board https://apcentral.collegeboard.org/ + Semester 1 Final Revision Folder on Schoology https://arabian-edu.schoology.com/course/6870133890/materials?f=781145155 + Calculations sheet (in the Schoology revision folder) + Drawing a bar graph and Line graph skills</p>
Studio & Art Portfolio	<p>Vector Art Contemporary Art Art Movements</p>
Creative Design and innovation II	<p>-Topics included: Schoology > Semester One 23-24 > Study materials (ppts):</p> <ul style="list-style-type: none"> • Module 4 – the components of an IOT systems • Introduction to computer networks • Module 5 – Connecting things to network • Module 6 – IOT security <p>-For practices and exercises:</p> <ul style="list-style-type: none"> • Week 8-19
Accounting II	<p>Chapter 15 Purchases and Cash Payment</p>

	Chapter 18 Ten-Column Work Sheet
Macroeconomics	<p>Chapter 11 Financial Markets Sections: 1 Savings and Investment 2 Investing in a Market Economy 3 Buying and Selling Stocks 4 Bonds and Other Financial Instruments</p> <p>Chapter 12 Economic Indicators and Measurements Sections: 1 Gross Domestic Product and Other Indicators 2 Business Cycles</p>
Entrepreneurship	<p>Chapter 8 LO 8-1 Outline the basic principles of organizational management. LO 8-2 Compare the organizational theories of Fayol and Weber. LO 8-3 Evaluate the choices managers make in structuring organizations. LO 8-4 Contrast the various organizational models. LO 8-5 Identify the benefits of interfirm cooperation and coordination. LO 8-6 Explain how organizational culture can help businesses adapt to change. PowerPoints, class discussions and notes. Find provided resources on Schoology</p>