

Final Exams Material

Academic Year: 2025/2026 – First Term

Grade 12

Day and Date	Subject	Material
Monday 17/11/2025	English and Arabic writing	<p><u>Argumentative essay</u> <u>Informative essay</u></p> <p>الكتابة:</p> <p>المهمة 1 – كتابة مقال متقن: يكتب الطالب مقالاً منظماً و مترابط الأفكار يعكس نضجاً لغوياً وقدرة تحليلية.</p> <p>المهمة 2 – كتابة مقال وصفي أو إقناعي: يكتب الطالب مقالاً (حوالي 300 كلمة) يعبر فيه عن موقفه من قضية خارجية، موظفاً الأدلة، والأمثلة، وأدوات الربط المناسبة.</p>
Tuesday 18/11/2025	Chemistry	<p><u>Investigation 16: Organic Chemistry</u></p> <p>Experience 2: Functional Groups</p> <p>Experience 3: Chemistry of Life</p> <p><u>Investigation 17: Nuclear Chemistry</u></p> <p>Experience 1: Radioactivity</p> <p>Experience 2: Nuclear Fission & nuclear Fusion</p> <p>Note: Study from Powerpoint & revise from revision sheets. Its available in Chemistry Google class work. Good Luck</p>
Wednesday 19/11/2025	Islamic	<p><u>Islamic non Arab:</u></p> <p>1- Slander against Aisha 2- Divine laws 3- Responsibility in Islam 4- The five purposes of legislations</p>

		<p>5- Sheikha Fatima Bint Mubarak</p> <p>الطلاب الناطقون بالعربية :</p> <p>1 - الفراق بين الزوجين 2 - رسول الله صلى الله عليه وسلم والحياة الاجتماعية 3 - حديث الإفك - عظة وعبرة- 4 - السنن الربانية 5 المسؤولية في الإسلام الصفحات من 44 - 115</p>
<p>Thursday 20/11/2025</p>	<p>Physics</p>	<p>Storyline 2: Forces and Motion</p> <p>Investigation 4: Electric Forces</p> <p>Lesson 1: Electric Force Lesson 2: Electric Field Lesson 3: Electrical Potential Lesson 4: Ohm's Law Lesson 5: Resistors in Series or in Parallel</p>
<p>Friday 21/11/2025</p>	<p>Arabic</p>	<p>1- قصيدة أرق على للمتنبى 2- قصيدة البركة للبحتري 3- السيرة الغيرية للشيخ سلطان بن سالم القاسمي لسلطان العميمي 4- قصة علامة تعجب -فاطمة الكعبي 5- شاعرتان مبدعتان منذ الصغر 6-قصة ذكريات وأمانى مظفر الحاج 7-نص معلوماتي أنسنة المدن مهارات نحوية (الجملة الاسمية ومكملاتها - كان وأخواتها - إن وأخواتها - كاد وأخواتها) البلاغة (التشبيه والاستعارة والكناية)</p> <p>الطلاب الناطقين بغير العربية</p> <p>الدروس القرائية</p> <ul style="list-style-type: none"> ● الوطن ● العبقري الطريف ● غضب قاتل ● مدينة سراييفو <p>القواعد النحوية</p> <ul style="list-style-type: none"> ● الجملة الاسمية ● الجملة الفعلية

<p>Monday 24/11/2025</p>	<p>Math</p>	<table border="1"> <thead> <tr> <th>No</th> <th>Chapter</th> <th>Section</th> <th>Name of the section</th> <th>notes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3</td> <td>L(3-1)</td> <td>Tangent lines and the derivative at point</td> <td></td> </tr> <tr> <td>2</td> <td>3</td> <td>L(3-2)</td> <td>the derivative as a function</td> <td></td> </tr> <tr> <td>3</td> <td>3</td> <td>L(3-3)</td> <td>Differentiation Rules</td> <td></td> </tr> <tr> <td>4</td> <td>3</td> <td>L(3-4)</td> <td>The derivative as a rate of change</td> <td></td> </tr> <tr> <td>5</td> <td>3</td> <td>L(3-5)</td> <td>Derivatives of trigonometric functions (Logarithms +Exponential functions).</td> <td></td> </tr> <tr> <td>6</td> <td>3</td> <td>L(3-6)</td> <td>The chain rule</td> <td></td> </tr> <tr> <td>7</td> <td>3</td> <td>L(3-7)</td> <td>Implicit Differentiation</td> <td></td> </tr> <tr> <td>8</td> <td>3</td> <td>L(3-9)</td> <td>Inverse trigonometric functions</td> <td></td> </tr> <tr> <td>9</td> <td>4</td> <td>L(4-1)</td> <td>Extreme values of functions on closed intervals</td> <td></td> </tr> <tr> <td>10</td> <td>4</td> <td>L(4-3)</td> <td>Monotonic functions and the first derivative test</td> <td></td> </tr> <tr> <td>11</td> <td>4</td> <td>L(4-4)</td> <td>Concavity and Curve sketching</td> <td></td> </tr> </tbody> </table>	No	Chapter	Section	Name of the section	notes	1	3	L(3-1)	Tangent lines and the derivative at point		2	3	L(3-2)	the derivative as a function		3	3	L(3-3)	Differentiation Rules		4	3	L(3-4)	The derivative as a rate of change		5	3	L(3-5)	Derivatives of trigonometric functions (Logarithms +Exponential functions).		6	3	L(3-6)	The chain rule		7	3	L(3-7)	Implicit Differentiation		8	3	L(3-9)	Inverse trigonometric functions		9	4	L(4-1)	Extreme values of functions on closed intervals		10	4	L(4-3)	Monotonic functions and the first derivative test		11	4	L(4-4)	Concavity and Curve sketching	
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<p>Tuesday 25/11/2025</p>	<p>English Social Studies</p>	<p>Topic 1: Civics Studies Lesson 1: We the People Lesson 2: Who Are U.S. Citizens ? Lesson 3: The People Today Lesson 4: Population Movement and Migration Lesson 5: The World Today</p> <p>Revision sheet</p>																																																												
<p>Wednesday 26/11/2025</p>	<p>English Reading</p>	<p>Reading: Unseen passage Focus skills:</p> <ul style="list-style-type: none"> Analyze craft and structure. Read closely and annotate to determine what the text says explicitly and to make logical inferences. Determine main ideas and supporting details of a text. Determine central ideas or themes of a text. Determine Authors' purpose and point of view. Determine and interpret Poetic devices figurative language forms: (simile/ metaphor/ personification/ hyperbole/ understatement-/ alliteration/ Onomatopoeia / repetition/ rhyme) Analyze claims and counter-claims: Critical thinking skills Identify and analyze the theme. <p>Vocabulary: Student will answer question related to the following words: 1. isolated 2. alienated 3. resilient 4. breach 5. indigenous 6. intercede 7. reiterate , 8. requisite 9. modify 10. implication, 11.</p>																																																												

		<p>migrate, 12. assimilate 13. entitlement 14. upbringing 15.. myriad 16. indigenous 17. hybrid 18. ignorance 19. outsiders 20 .Prejudice 21. Racism 22. Manipulation 23. Tribute 24. Arena 25. Sponsor 27.Propaganda 28. Reaping 30. Dystopia 31. Despotic</p> <p>Grammar:</p> <ol style="list-style-type: none"> 1. Parts of speech: Nouns (place- things- animal - places), (Concrete nouns and abstract nouns). (Grammar book page: 1) 2. Verbs. (Transitive and intransitive – action and linking) 3. Adjectives (absolute, comparative, superlative) and Adverbs (manner, degree and frequency adverbs) 4. Fragments and complete sentences, correcting fragments to be complete sentences. 5. Identifying Run-on sentences and correcting them. 6. Subject verb agreement 7. Conditional if (Zero conditional, first conditional, second conditional, third conditional)
<p>Thursday 27/11/2025</p>	Biology/Business	<p>Business Studies:</p> <ol style="list-style-type: none"> 1- Financial Literacy Financial Management 2- Accounting 3- Employees The Key to Success 4- Developing and Retaining Employees <p>Biology Chapter 28: Human systems and homeostasis</p> <ul style="list-style-type: none"> - Lesson 3: Digestive System - Lesson 4: Immune System - Lesson 5: Lymphatic System
<p>Friday 28/11/2025</p>	ICT	<p><u>Lesson 1:</u> UNDERSTANDING OPERATING SYSTEMS</p> <p><u>Lesson 2:</u> HTML</p> <ul style="list-style-type: none"> ○ Understanding What is HTML ○ HTML Syntax and Tags ○ HTML Structure ○

Lesson 3: MODERN TECHNOLOGIES

Lesson 4: Cyber Security Common Online Risks

- Recognize identity theft, scams, viruses.....
- Master Strong Passwords
- What makes a password strong, and why is it your first line of defense against hackers?
- Understanding the difference between trusted and suspicious links is crucial to protect against scams
- You're Digital Footprint, Discover how everything you do online leaves a trace and how to manage it.