

**STUDENT STUDY GUIDE – SEMESTER ONE**

GRADE LEVEL	TWELVE
SEMESTER	ONE
ACADEMIC YEAR	2023-2024

SUBJECT	ENGLISH LANGUAGE & LITERATURE
TEACHER	MRS. MONA SHEBLY /MR. AZIZ SALAFI

CHAPTER	TITLE	PAGES
	Literature	
Tales from Times Past	The Old Nurse's Story	7-28
	The Lawyer and the Ghost	31 - 33
Poetry	Sonnet 73 (William Shakespeare)	Sonnet 73- notes
	The Road Not Taken (Robert Frost)	The Road Not Taken - notes
Language	Narrative Writing, Descriptive Writing	

SUBJECT	MATHEMATICS – A2
TEACHER	MRS. FAWZIA ESTAITIEH /MR. AHMAD GHANEM

CHAPTER	TITLE	PAGES
	Pure 3	
1	Algebraic Methods	1 - 9
2	Functions and Graphs	11 - 44
3	Trigonometric Functions	46 - 69
4	Trigonometric Addition Formulae	71 - 96
5	Exponential and Logarithms	103 - 121
6	Differentiation	122 - 144
	Review Exercise 1	97 - 101



SUBJECT	CHEMISTRY A2
TEACHER	MRS. RIMA AL MASRI / MR. MUHAMMAD ZAHID

CHAPTER	TITLE	PAGES
Unit 4:		
11	Kinetics	4 to 29
12	Entropy And Energetics	32 to 57
13	Chemical Equilibria	60 to 77
14	Acid/Base Equilibria	80 to 105

Study from the textbook, notebook and study guide, past papers and all worksheets given

SUBJECT	BIOLOGY
TEACHER	MS. MAYADA YASSEN & MR. MUSHTAQU AHMED

CHAPTER	TITLE	PAGES
Topic 5 , 5A	Photosynthesis	From Page 2 to 20
Topic 5 , 5b	Ecology	from page 22 to 48
Topic 5 , 5c	Environment and climate change	From Page 50 to 80
Topic 6 , 6a	Microbiology	From page 86 to 116

SUBJECT	PHYSICS
TEACHER	MR. SAMER AKEL / MRS. YASMEEN ELBELTAGY

Topic	TITLE	PAGES
5	Further Mechanics	4 - 25
6	Electric field	28 - 71

SUBJECT	BUSINESS (A LEVEL)
TEACHER	MR. AHMAD MUNIR MEHAR / MRS. SHAZIA JANJUA
BOOK	BUSINESS, Cambridge International As & A Level, Peter Stimpson & Alastair Farquharson, 4th Edition

CHAPTER	TITLE	PAGES
6	External Influences on Business Activity (A Level)	72 – 96
7	External Economic Influences on Business Behavior (A Level)	97 – 118



8	Business Strategy (A Level)	119 – 141
9	Corporate planning and implementation (A Level)	142 – 160
13	Organizational Structure (A Level)	215 – 230
14	Business Communication (A Level)	231 – 243

Included: all class notes, handouts, presentations, class work, homework, and tests.

SUBJECT	ECONOMICS (A Level)
TEACHER	MR. IMRAN ALAM
BOOK	ECONOMICS, Cambridge International AS and A Level, Colin Bamford and Susan Grant, 4th Edition

CHAPTER	TITLE	PAGES
30	Utility	301– 307
31	Indifference curves and budget line	308 – 316
32	Efficiency and market failure	317 – 325
33	Private costs and benefits. externalities and social costs and benefits	326 – 337
34	Types of costs, revenue and profit, short run and long run production	338 – 352
35	Different market structures	353 – 373
36	Growth and survival of firms	374 – 382
37	Differing objectives and policies of firms	383 – 394
38	Government policies to achieve efficient resource allocation and correct market failure	396 – 409
39	Equity and redistribution of income and wealth	410 – 416
40	Labour market forces and government intervention	417 – 434

Included: All class notes, handouts, presentations, class work, homework, and tests.

SUBJECT	INFORMATION TECHNOLOGY - THEORETICAL
TEACHER	MS. MONA ARIKAT/ MR. IHAB JABER

CHAPTER	TITLE	PAGES
12	IT in society	265-284
13	New and emerging technologies	286-301



SUBJECT	INFORMATION TECHNOLOGY - PRACTICAL
TEACHER	MS. MONA ARIKAT/ MR. IHAB JABER

CHAPTER	TITLE	PAGES
18	Graphics creation	397-427

SUBJECT	ARABIC - ARAB
TEACHER	MS. NADA ALSHULAYYIL/ MR. ABDULRAHMAN AL HARBI

الملاحظات	الدروس المطلوبة	الصفحة
	التوابع	ص 21
	المنادى	ص 29
	أسلوب الاستثناء	ص 32
	التعجب -التعدد	ص 35- 36
	المادة التعليمية	ص 45- 54

SUBJECT	ARABIC – NON-ARAB
TEACHER	MR. TURKI MOHAMMED/ MS. NADA ALSHULAYYIL

CHAPTER	TITLE	PAGES
	For Written Exam	Study the lesson + the meanings sheets
	كوكب الأرض	worksheets
	أنواع التقنيات (الاتصال)	worksheets
	مفهوم القراءة	worksheets
	من اكتشف القهوة	worksheets



SUBJECT	ISLAMIC STUDIES - ARABIC
TEACHER	MS. LULUAH ALSANIE/ MR. YOUSEF AL HARBI

S.NO.	TITLE	PAGES
التفسير	التعريف بسورة الأنعام	8- 9
	تفسير سورة الأنعام	10-13
	تفسير سورة الأنعام	14-17
	تفسير سورة الأنعام	18- 12
	تفسير سورة الانعام	22-25

SUBJECT	ISLAMIC STUDIES – ENGLISH
TEACHER	MR. ZAKA ULLAH/ MS. LULUAH ALSANIE

S.NO.	TITLE	PAGES
SECTION A	THE BEGINNINGS OF ISLAM (PRE-ISLAMIC ARABIA)	9 to 20
SECTION A	LIFE OF THE LAST PROPHET	22 TO 40

SUBJECT	ISLAMIC CULTURE (Girls)
TEACHER	MISS AMARA SHAHID

CHAPTER	TITLE	PAGES
<u>Unit 1</u> Lesson 1, 2, 3, and 4	<ul style="list-style-type: none">Jesus, the Messenger of AllahThe Story of Jesus and Mary in the Holy Quran (1)The Story of Jesus and Mary in the Holy Quran (2)The Story of Jesus and Mary in the Holy Quran (3)	<u>Text Book</u> Pages 6 – 9
<u>Unit 2</u> Lesson 1, 2, 3, and 4	<ul style="list-style-type: none">Can We See Allah?The Request of Mousa to See AllahDid Prophet Mohammad See Allah in This Life?Seeing Allah in the Afterlife	<u>Text Book</u> Pages 12 – 16



SUBJECT	SOCIAL – ARABIC
TEACHER	MR. YOUSEF AL HARBI/ MRS. AHOOD ALDBEEDY

أرقام الصفحات	عنوان الدرس	عنوان الوحدة
15-12	التأسيس	الدولة السعودية الاولى
18 - 16	المرحلة الاولى لتوحيد البلاد	
20-19	المرحلة الثانية لتوحيد البلاد	
31-30	نهاية الدولة	
32-37	الجوانب الحضارية + تقويم الوحدة الاولى	

SUBJECT	SOCIAL – ENGLISH
TEACHER	MR. ERNEST BELLE/ MRS. AHOOD ALDBEEDY

BOOK-3	TITLE	SUMMARY	PAGE
UNIT-06	AGRICULTURE AND WATER RESOURCES		
Lesson-1	Agriculture in Saudi Arabia	<ul style="list-style-type: none">•Agriculture Sector of KSA in early 1960s and 1970s•Present Day Agricultural System	36
Lesson-2	Agricultural Products	<ul style="list-style-type: none">•Date-Palm•Vegetables•Wheat•Oranges, Tomatoes, Grapes, Onions	37
Lesson-3	Water Resources	<ul style="list-style-type: none">•Saudi Desalination System•Volume of Production in Gallons per day	38
Lesson-4	Irrigation System	<ul style="list-style-type: none">•What is pivot-based irrigation system?	39
UNIT-07	FLORA AND FAUNA		
All class notes, handouts, home works, tests and quizzes.			